

DECISION DOCUMENT
DOCK 2 LANDFILL, SWMU J-06
Hawthorne Army Depot
Hawthorne, Nevada
September 1999

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1. PURPOSE OF DECISION DOCUMENT

ENVIRONMENTAL PROTECTION

1.1 Introduction

This decision document describes the rationale for the remedial action at, and closure of, Solid Waste Management Unit (SWMU) J-06, Dock 2 Landfill, at the Hawthorne Army Depot (HWAD), Hawthorne, Nevada. This decision document was developed by the U.S. Army Corps of Engineers, Sacramento District (USACE), HWAD, and Day & Zimmermann Hawthorne Corporation with support from the Nevada Department of Conservation and Natural Resources, Division of Environmental Protection (NDEP).

1.2 Site Description and Background

SWMU J-06 is located adjacent to Dock 2. Dock 2 is located east of the intersection of 3rd Avenue North, and Sierra Road, south of Group 60.

The site was identified by NDEP. There was no reported documentation that the site was ever used as a landfill. Tetra Tech performed a visual inspection of the dock area in November 1993. At the time, the Army was in the process of staging Milvans (20-foot metal storage containers) on the site. An area about 1000 feet long and a similar distance wide had been prepared by grading and leveling the ground surface. As a result, the site of the suspected landfill could not be identified from any surface manifestations that may have existed before the site was prepared for staging the Milvans. If the site was used for burning dunnage, as was suspected to have occurred outside other dock areas, then the disposal area would have been identifiable from nails and other metal items in the packing that remained on the ground after the burning.

Tetra Tech reviewed all previous work done for the Group B SWMUs and compiled an annotated bibliography for past work (Tetra Tech, 1993).

The elevation of the water table in this area is probably intermediate between that of a USGS observation well located north of Dock 5 and the water level reported in MW-3 located east of SWMU B-04 (surface impoundment at 101-44). The water level elevation at the USGS observation well was about 4,144 feet msl in 1974 (Van Denburgh and Rush, 1975). The land surface elevation is about 4,300 feet.

Tetra Tech conducted a base-wide ground water level survey in March, 1994. Based on this survey, ground water at SWMU J-06 was estimated at an elevation of 4,130 feet msl (170 feet bgs).

1.3 Chemicals of Concern

The potential chemicals of concern are listed in Table 1.

Table 1 - Summary of Chemicals of Concern

Chemical of Concern	Rationale Behind Designation	Reference
Metals	Possible metals disposal.	USACE 1993
Volatile Organic Compounds	Possible solvent disposal.	USACE 1993
Petroleum Hydrocarbons (added)	May have been used as a fuel for burning trash at loading dock.	Tetra Tech 1993

2. SUMMARY OF SITE RISK

All soil gas results were non-detect. Near surface and subsurface soil samples had concentrations below the proposed closure goals for metals. Total petroleum hydrocarbons-diesel (TPH-d) results were non-detect. One soil sample from boring SB-01 detected 11 volatile organic compounds (VOCs) at concentrations ranging from about 70 to 1700 ug/kg. All of these detections were below the proposed closure goals for VOCs.

The detections in boring SB01-1-S collected at five feet suggests that a solvent release occurred in the vicinity of this boring. However, additional sampling at depth of 10 and 21 feet revealed no VOC detections. This data suggests that these samples represent an isolated, impacted area and that the concentrations are not harmful to human health or the environment. Therefore, further action is not warranted.

3. SUMMARY OF REMEDIAL INVESTIGATIONS & REMEDIAL ACTIONS

3.1 Remedial Investigations

3.1.1 Objectives

The objective of the investigation of SWMU J-06 was:

- To determine the presence of metals, volatile organic compounds (VOCs), and petroleum hydrocarbons in the surface and subsurface soils at the site.

This objective was met.

3.1.2 Planned and Actual Investigation

Planned and actual field activities are described in Table 2. Figure J-06-2 shows the locations of the actual field investigation activities at SWMU J-06. A permanent monument was installed and surveyed and SWMU boundaries delineated at the locations shown on this figure. The appendices to this report include HWAD proposed closure goals for soils, laboratory detection limits, survey results, and photographs. All activities were conducted based on the Work Plan (Tetra Tech, 1994a), Site Safety and Health Plan (Tetra Tech, 1994b) and the Chemical Data Acquisition Plan (Tetra Tech, 1994c).

Table 2 - Summary of Planned and Actual Investigation

Planned Investigation	Actual Investigation	Comments
Soil Gas Survey - Up to 20 samples at 20 locations at 5 ft depth.	Soil Gas Survey - 10 samples at 10 locations at 5 ft depth.	Based upon ND results of first 10 samples, remaining 10 samples were not taken.
Near Surface Sampling - 10 soil samples at 10 locations	Near Surface Sampling - 10 soil samples at 10 locations	
Subsurface Sampling - CPT ^a soundings at 2 locations to 30 ft. CPT sampling at 3 locations to 30 ft depths, 4 samples per location	Subsurface Sampling - CPT soundings at 2 locations to 29 and 30 ft. CPT sampling at 3 locations to depths ranging from 15.5 to 22 ft, 3 samples per location	Based upon ND results of soil gas survey and surface soil sampling, only three samples were taken at each location.
Surveying - GPS ^b at soil gas, surface and CPT locations	Surveying - GPS at soil gas, surface and CPT locations	

^aCPT = Cone penetrometer test

^bGPS = Global positioning system

Soil samples taken and analyses performed were as follows:

<u>Sample Locations</u>	<u>Depth (ft)</u>	<u>Metals Analyses</u>	<u>TPH-D Analyses</u>	<u>VOCs Analyses</u>
Near Surface				
SS01 through SS10 (10 locations)	0.5	Y	Y	N
Subsurface				
SB01	4, 10, 21	Y	Y	Y
SB02	7, 12, 15	Y	Y	Y
SB03	6, 11, 18	Y	Y	Y

3.1.3 Results

Table 3 lists the soil gas analytical results for volatile organic compounds (VOCs) and benzene, toluene, ethylbenzene, and xylene (BTEX). All soil gas sample results were non-detect.

Table 3 - Soil Gas Analytical Results

Sample Number	Sampled Date	Sample Depth (ft)	VOCs (ug/L)		BTEX (ug/L)	
			EPA Method 8010-M	EPA Method 8020-M		
J06-SG-01	26-Jun-94	5.0	ND*		ND	
J06-SG-02	26-Jun-94	5.0	ND		ND	
J06-SG-03	26-Jun-94	5.0	ND		ND	
J06-SG-04	26-Jun-94	5.0	ND		ND	
J06-SG-05	26-Jun-94	5.0	ND		ND	
J06-SG-06	26-Jun-94	5.0	ND		ND	
J06-SG-07	26-Jun-94	5.0	ND		ND	
J06-SG-08	26-Jun-94	5.0	ND		ND	
J06-SG-09	26-Jun-94	5.0	ND		ND	
J06-SG-10	26-Jun-94	5.0	ND		ND	

*ND = Below laboratory method detection limit

Table 4 lists the metals analytical results for the soil samples. The associated background levels and the proposed closure goals of metals are also shown int his table.

Table 4 - Summary of Metals Analytical Results

Sample Number	Sampled Date	Sample Depth (ft)	Metals (mg/kg)							
			EPA Method 6010 (Method 7471 for Hg)							
Near Surface Sampling										
J06-SS01-1-S	9-Jul-94	0.25 - 0.50	ND*	45	ND	2.1	ND	ND	ND	ND
J06-SS02-1-S	9-Jul-94	0.25 - 0.50	ND	66	0.27	4.6	ND	ND	ND	ND
J06-SS03-1-S	9-Jul-94	0.25 - 0.50	ND	37	0.25	3.3	ND	ND	ND	ND
J06-SS04-1-S	9-Jul-94	0.25 - 0.50	ND	58	ND	4.1	5.5	ND	ND	ND
J06-SS05-1-S	9-Jul-94	0.25 - 0.50	5.4	43	0.47	3.1	5.5	ND	ND	ND
J06-SS06-1-S	9-Jul-94	0.25 - 0.50	ND	74	0.38	4.8	5.2	ND	ND	ND
J06-SS07-1-S	9-Jul-94	0.25 - 0.50	ND	21	0.21	3.1	ND	ND	ND	ND
J06-SS08-1-S	9-Jul-94	0.25 - 0.50	ND	16	ND	2.7	ND	ND	ND	ND
J06-SS09-1-S	9-Jul-94	0.25 - 0.50	ND	56	ND	4.5	ND	ND	ND	ND
J06-SS10-1-S	9-Jul-94	0.25 - 0.50	ND	37	0.39	3.2	5.1	ND	ND	ND

Subsurface Sampling

J06-SB01-1-S	18-Aug-94	4.25 - 4.50	5.0	50	0.86	5.5	ND	ND	ND	ND
J06-SB01-2-S	18-Aug-94	10.15- 10.50	9.0	53	0.51	2.4	ND	ND	ND	ND
J06-SB01-3-S	18-Aug-94	21.25- 21.50	ND	22	0.37	1.3	ND	ND	ND	ND
J06-SB02-1-S	19-Aug-94	7.25 - 7.50	7.3	72	ND	3.8	8.5	ND	ND	ND
J06-SB02-2-S	19-Aug-94	12.25-12.50	4.4	29	ND	6.7	5.5	ND	ND	ND
J06-SB02-3-S	19-Aug-94	14.75 - 15.0	ND	45	ND	3.4	ND	ND	ND	ND
J06-SB03-1-S	19-Aug-94	6.25 - 6.50	ND	41	ND	4.1	8.4	ND	ND	ND
J06-SB03-2-S	19-Aug-94	11.25- 11.50	11.0	100	ND	11.0	8.2	ND	ND	ND
J06-SB03-3-S	19-Aug-94	18.25- 18.50	ND	52	ND	3.0	ND	ND	ND	ND
Associated Background Samples	Soil Series	Mappable Unit	As	Ba	Cd	Cr	Pb	Hg	Se	Ag
B17	Patna	460	ND	98	0.71	7.3	9.8	ND	ND	ND
B18	Patna	460	ND	52	0.44	3.9	13	ND	ND	ND
B19	Patna	460	ND	72	0.43	3.9	ND	ND	ND	ND
B20	Patna	460	ND	36	0.22	2.9	7.0	ND	ND	ND
B39	Patna	460	ND	79	0.46	4.2	13	ND	ND	ND
Proposed Closure Goals			30	5,600	40	80,000	1,000	24	400	400

*ND = Below laboratory method detection limit .

Table 5 - Summary of VOCs and TPH-diesel Analytical Results

Sample Number	Sampled Date	Sample Depth (ft)	VOCs (ug/kg) EPA Method 8260	TPH-Diesel (mg/kg) EPA Method 8015-M
Near Surface Sampling				
J06-SS01-1-S	9-Jul-94	0.50 - 0.75	--	ND*
J06-SS02-1-S	9-Jul-94	0.50 - 0.75	--	ND
J06-SS03-1-S	9-Jul-94	0.50 - 0.75	--	ND
J06-SS04-1-S	9-Jul-94	0.50 - 0.75	--	ND
J06-SS05-1-S	9-Jul-94	0.50 - 0.75	--	ND
J06-SS06-1-S	9-Jul-94	0.50 - 0.75	--	ND
J06-SS07-1-S	9-Jul-94	0.50 - 0.75	--	ND
J06-SS08-1-S	9-Jul-94	0.50 - 0.75	--	ND
J06-SS09-1-S	9-Jul-94	0.50 - 0.75	--	ND
J06-SS10-1-S	9-Jul-94	0.50 - 0.75	--	ND
Subsurface Sampling				
J06-SB01-1-S	18-Aug-94	4.50 - 5.0	440 (1,1,1-trichloroethane) 130 (1,1,2,2-tetrachloroethane) 57 (1,4-dichlorobenzene) 570 (benzene) 200 (dihromomethane) 300 (ethylbenzene) 200 (methylene chloride) 69 (trichlorofluoromethane) 1,700 (toluene) 120 (tetrachloroethene) 1,000 (total xylenes)	ND

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J06-SB01-2-S	18-Aug-94	10.50 - 11.0	ND	ND
J06-SB01-3-S	18-Aug-94	21.75 - 22.0	ND	ND
J06-SB02-1-S	19-Aug-94	7.50 - 8.0	ND	ND
J06-SB02-2-S	19-Aug-94	12.50-13.0	ND	ND
J06-SB02-3-S	19-Aug-94	15.25 - 15.50	ND	ND
J06-SB03-1-S	19-Aug-94	6.75 - 7.0	ND	ND
J06-SB03-2-S	19-Aug-94	11.75 - 12.0	ND	ND
J06-SB03-3-S	19-Aug-94	18.75 - 19.0	1.1 (toluene)	ND

*ND = Below laboratory method detection limit.

3.2 Remedial Actions

3.2.1 Summary of Remedial Alternatives

The remedial alternative for this site is the removal of all surface debris from the site.

3.2.2 Summary of Remedial Actions

All surface debris was removed from the site. Photographs of this site before and after implementation of this remedial action are included at Appendix D.

4. PUBLIC/COMMUNITY INVOLVEMENT

It is U.S. Department of Defense and Army policy to involve the local community throughout the investigation process at an installation. To initiate this involvement, HWAD has established a repository in the local public library, which includes final copies of all past studies and documents regarding environmental issues at the facility. This repository will be maintained and updated with all future final documents as they are issued to HWAD.

HWAD has solicited community participation in the establishment of a restoration advisory board (RAB). However, because of insufficient public response, HWAD has not formed a RAB. HWAD will continue to solicit community involvement.

5. CONCLUSIONS AND RECOMMENDATIONS

The proposed closure goals were used in evaluating the detected chemicals of concern. Table 6 summarizes the results of the detected chemicals of concern.

Table 6 - Summary of Detected Chemicals of Concern

Sample Number	Sampled Date	Sample Depth (ft)	VOCs (ug/kg) EPA Method 8260	TPH-Diesel (mg/kg) EPA Method 8015-M
J06-SB01-1-S	18-Aug-94	4.50 - 5.0	1,1,1-trichloroethane (440) 1,1,2,2-tetrachloroethane (130) 1,4-dichlorobenzene (57) benzene (670) dibromomethane (200) ethylbenzene (300) ethylene chloride (200) trichlorofluoromethane (69) toluene (1700) tetrachloroethene (120) total xylenes (1000)	ND
J06-SB03-3-S	19-Aug-94	18.75 - 19.0	toluene (1.1)	ND

*ND = Below laboratory method detection limit

All soil gas results were non-detect. Near surface and subsurface soil samples had concentrations below the proposed closure goals for metals. Total petroleum hydrocarbons-diesel (TPH-d) results were non-detect. One soil sample from boring SB-01 detected 11 volatile organic compounds (VOCs) at concentrations ranging from about 70 to 1700 ug/kg. All of these detections were below the proposed closure goals for VOCs.

The detections in boring SB01-1-S collected at five feet suggests that a solvent release occurred in the vicinity of this boring. However, additional sampling at depth of 10 and 21 feet revealed no VOC detections. This data suggests that these samples represent an isolated, impacted area and that the concentrations are not harmful to human health or the environment. Therefore, no further action is warranted.

It is recommended that no further investigation be performed at this SWMU and that the site be closed with regard to these chemicals of concern and without land use restrictions.

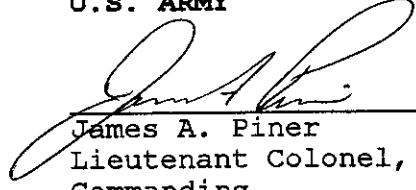
6. DECLARATION

The selected remedy is protective of human health and the environment. It has been shown that a complete exposure pathway to human health and the environment does not exist, and there is no potential for such an exposure pathway to be completed in the future.

U.S. ARMY

30 SEP 1999

Date

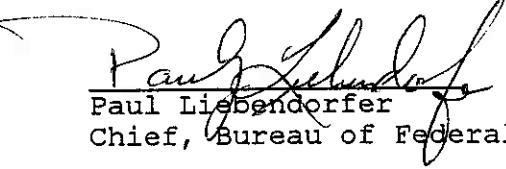


James A. Piner
Lieutenant Colonel, U.S. Army
Commanding

STATE OF NEVADA

13 Oct 1999

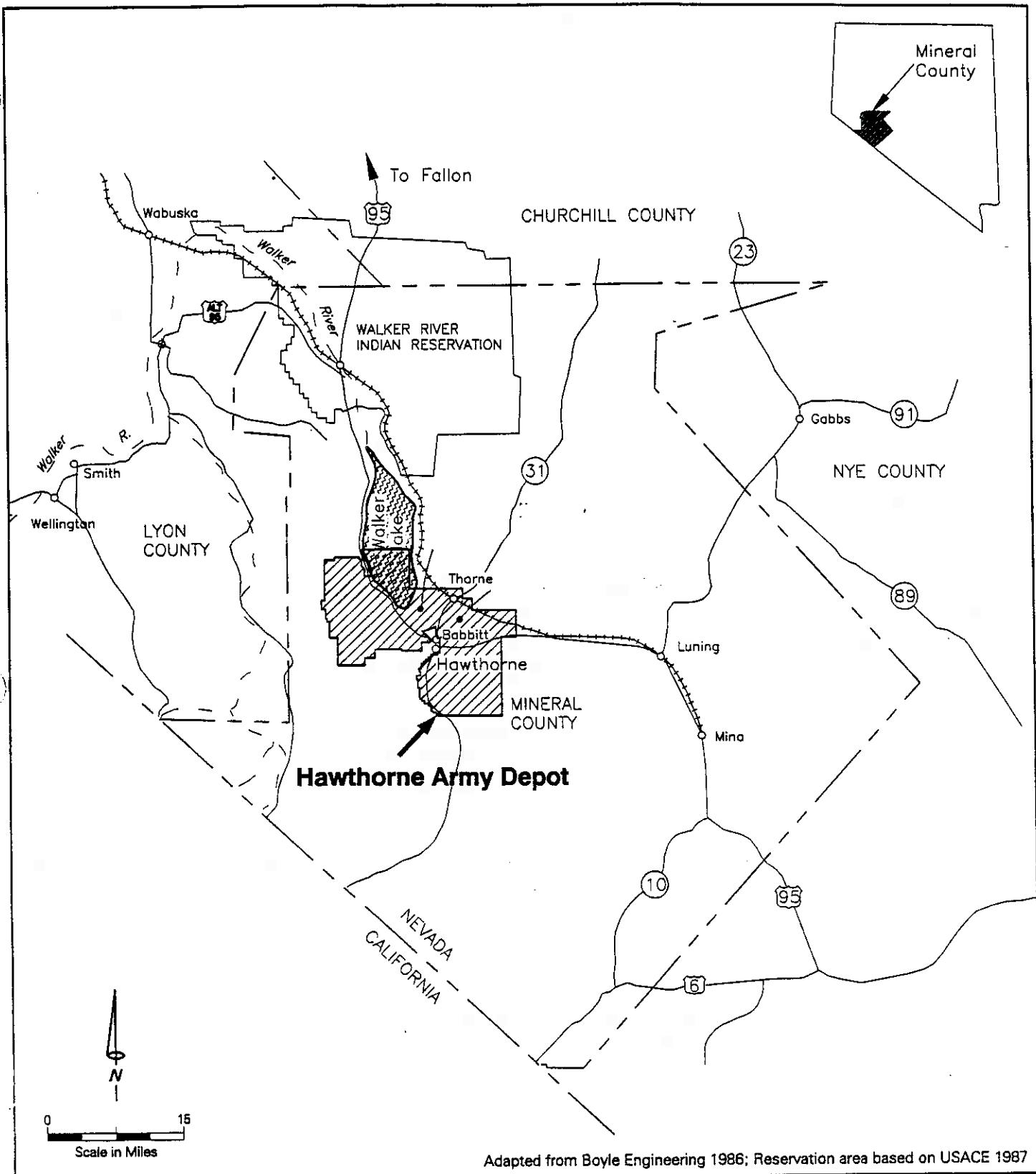
Date



Paul Liebendorfer
Chief, Bureau of Federal Facilities

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- Tetra Tech. 1996. Hawthorne Army Depot Remedial Investigation Group B Solid Waste Management Units, Final Closure Report, SWMU A-03 Coal Ash Landfill, SWMU B-28a 108-20a EO Spill Impoundment, SWMU B-28b 108-20b EO spill Impoundment, SWMU B-28c 104-8 EO Spill Impoundment, SWMU B-28d 104-10 EO Spill Impoundment, SWMU I-14 Bldg 46 Spill Site, SWMU J-04 107 Drum Storage, SWMU J-05 Dock 1 Landfill, SWMU J-06 Dock 2 Landfill, SWMU J-07 Dock 3 Landfill, SWMU J-08 Dock 4 Landfill, SWMU J-09 Dock 5 Landfill, SWMU J-10 Dock 6 Landfill, SWMU J-13 WADF South Dump, SWMU J-17 Thorne Drum Area, SWMU J-21 Bldg 97 Old Dock Area, SWMU J-22 50 Group Pits, SWMU J-24 Trench near 50-60.



Location Map

Legend

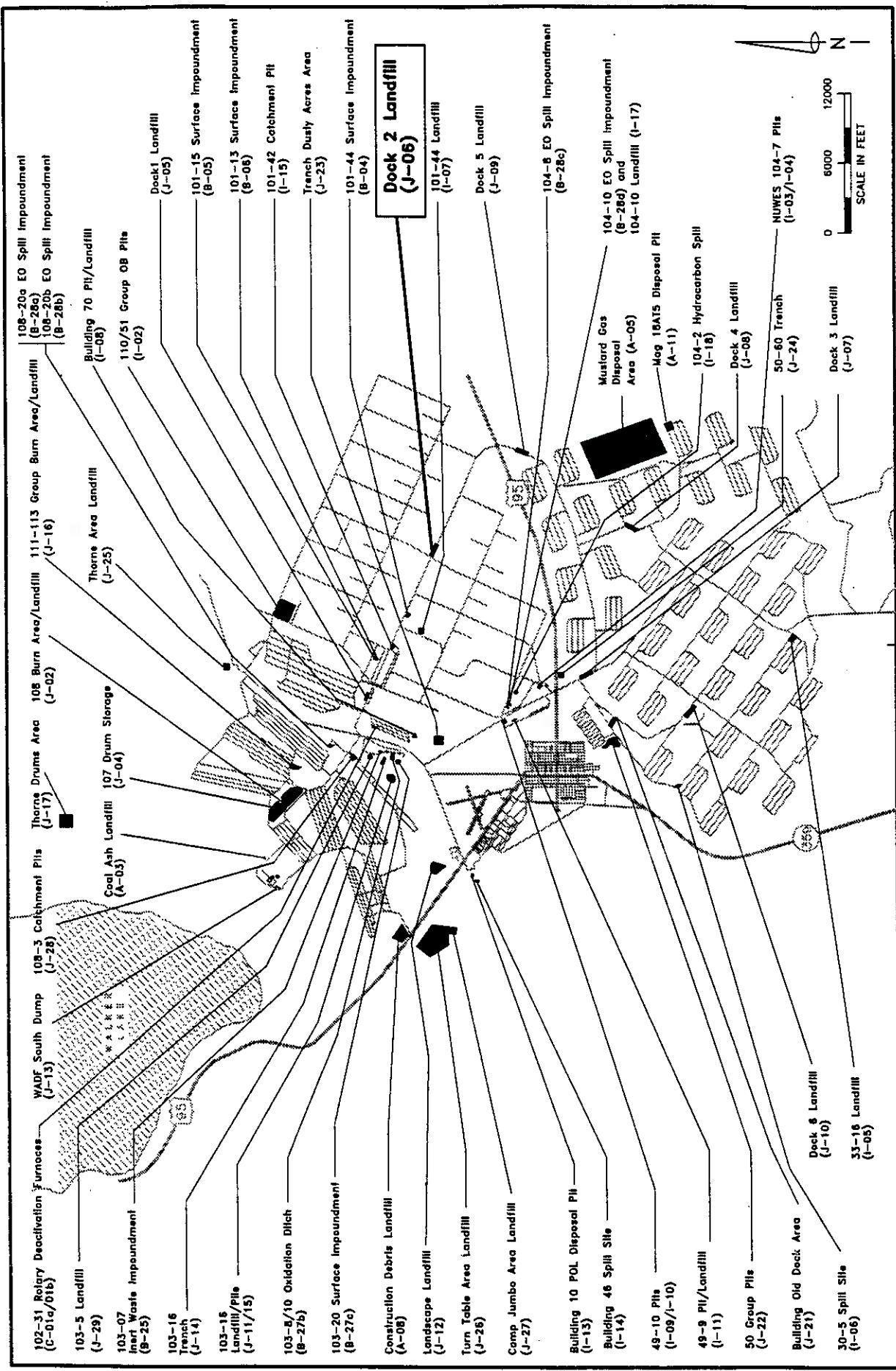


Hawthorne Army Depot

Hawthorne Army Depot
Hawthorne, Nevada

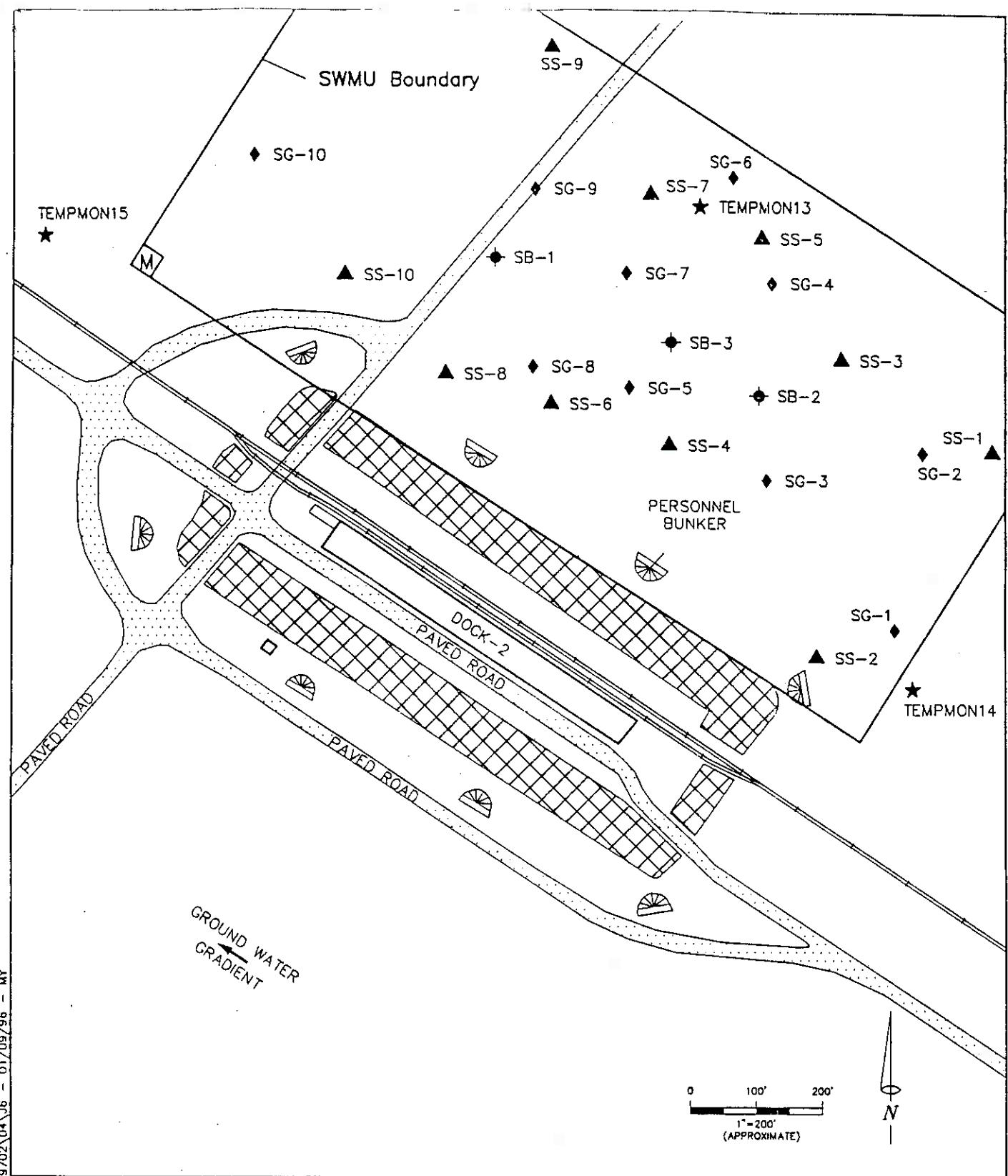


Tetra Tech, Inc.



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Location Map
Hawthorne Army Depot

Hawthorne, Nevada



LEGEND:

- ★ SWMU Reference point
- ◆ SG-X Soil gas sample location and number
- ▲ SS-X Surface sample location and number
- ◆ SB-X Soil boring location and number
- Monument location
- Explosion barrier



Monument location

TETRA TECH

Monument Map SWMU J-06 Dock 2 Landfill

Hawthorne Army Depot
Hawthorne, Nevada

Source: Base map digitized from Aerial Photo Survey, June 1994. Geophysical data from Geophysical Survey, NORCAL, August 1994.

Figure J-06-2

Appendix A

Proposed Closure Goals
Hawthorne Army Depot
Hawthorne, Nevada

Constituent of Concern	Chemical Classification	Carcinogenic (C) or Non-carcinogenic (NC)	HWAD Proposed Closure Goals for Soil (mg/kg)	HWAD Proposed Closure Goal Source
Nitrate	Anion	NC	128,000	Calculated Subpart S ^a
2-Amino-dinitrotoluene	Explosive	NC	-	NA ^b
4-Amino-dinitrotoluene	Explosive	NC	-	NA
1,3-Dinitrobenzene	Explosive	NC	8	Calculated Subpart S
2,4-Dinitrotoluene	Explosive	NC	160	Calculated Subpart S
2,6-Dinitrotoluene	Explosive	NC	80	Calculated Subpart S
HMX	Explosive	NC	4,000	Calculated Subpart S
Nitrobenzene	Explosive	NC	40	Calculated Subpart S
Nitrotoluene (2-, 3-, 4-)	Explosive	NC	800	Calculated Subpart S
RDX	Explosive	NC	64	Calculated Subpart S
Tetryl	Explosive	NC	800	Calculated Subpart S
1,3,5-Trinitrobenzene	Explosive	NC	4	Calculated Subpart S
2,4,6-Trinitrotoluene	Explosive	C	233	Calculated Subpart S
Aluminum	Metal	NC	80,000	Calculated Subpart S
Arsenic (cancer endpoint)	Metal	C & NC	30	Background ^c
Barium and compounds	Metal	NC	5,600	Calculated Subpart S
Beryllium and compounds	Metal	C	1	Background
Cadmium and compounds	Metal	NC	40	Calculated Subpart S
Chromium III and compounds	Metal	NC	80,000	Calculated Subpart S
Lead	Metal	NC	1000	PRG ^d
Mercury and compounds (inorganic)	Metal	NC	24	Calculated Subpart S
Selenium	Metal	NC	400	Calculated Subpart S
Silver and compounds	Metal	NC	400	Calculated Subpart S
Acenaphthene	PAH	NC	4,800	Calculated Subpart S
Benzo[a]anthracene	PAH	C	0.96	Calculated Subpart S
Benzo[a]pyrene	PAH	C	0.10	Detection Limit ^e
Benzo[b]fluoranthene	PAH	C	0.96	Calculated Subpart S
Benzo[k]fluoranthene	PAH	C	10	Calculated Subpart S
Chrysene	PAH	C	96	Calculated Subpart S
Dibenz[ah]anthracene	PAH	C	0.96	Calculated Subpart S
Fluoranthene	PAH	NC	3,200	Calculated Subpart S
Fluorene	PAH	NC	3,200	Calculated Subpart S
Indeno[1,2,3-cd]pyrene	PAH	C	-	NA
Naphthalene	PAH	NC	3,200	Calculated Subpart S
Pyrene	PAH	NC	2,400	Calculated Subpart S
Total Petroleum Hydrocarbons as Diesel (TPH-d)	PAH	C	100	NDEP Level Clean-up ^f
Polychlorinated biphenyls (PCBs)	PCBs	C	25	TSCA ^g
Bis(2-ethylhexyl)phthalate (DEHP)	SVOC	C	1,600	Calculated Subpart S
Bromoform (tribromomethane)	SVOC	C	89	Calculated Subpart S

Proposed Closure Goals
Hawthorne Army Depot
Hawthorne, Nevada

Constituent of Concern	Chemical Classification	Carcinogenic (C) or Non-carcinogenic (NC)	HWAD Proposed Closure Goals for Soil (mg/kg)	HWAD Proposed Closure Goal Source
Butyl benzyl phthalate	SVOC	NC	16,000	Calculated Subpart S
Dibromochloromethane	SVOC	C	83	Calculated Subpart S
Dibutyl-phthalate	SVOC	NC	8,000	Calculated Subpart S
Diethyl phthalate	SVOC	NC	64,000	Calculated Subpart S
Phenanthrene	SVOC	-	-	NA
Phenol	SVOC	NC	48,000	Calculated Subpart S
Acetone	VOC	NC	800	Calculated Subpart S
Anthracene	VOC	NC	24,000	Calculated Subpart S
Benzene	VOC	C	24	Calculated Subpart S
Bis(2-chloroisopropyl)ether	VOC	C	3,200	Calculated Subpart S
Bromomethane	VOC	NC	112	Calculated Subpart S
Carbon tetrachloride	VOC	C	5	Calculated Subpart S
Chlorobenzene	VOC	NC	1,600	Calculated Subpart S
Chloroform	VOC	C	115	Calculated Subpart S
Chloromethane	VOC	C	538	Calculated Subpart S
Dibromomethane	VOC	C	0.008	Calculated Subpart S
1,2-Dichlorobenzene	VOC	NC	7,200	Calculated Subpart S
1,4-Dichlorobenzene	VOC	C	18,300	Calculated Subpart S
Dichlorodifluoromethane	VOC	C	16,000	Calculated Subpart S
Ethylbenzene	VOC	NC	8,000	Calculated Subpart S
Methylene bromide	VOC	NC	800	Calculated Subpart S
Methylene chloride	VOC	C	4,800	Calculated Subpart S
2-Methylnaphthalene	VOC	-	-	NA
1,1,2,2-Tetrachloroethane	VOC	C	35	Calculated Subpart S
Tetrachloroethylene (PCE)	VOC	C & NC	800	Calculated Subpart S
Toluene	VOC	NC	16,000	Calculated Subpart S
1,1,1-Trichloroethane	VOC	NC	7,200	Calculated Subpart S
Trichloroethylene (TCE)	VOC	C & NC	480	Calculated Subpart S
Trichlorofluoromethane	VOC	NC	24,000	Calculated Subpart S
1,2,3-Trichloropropane	VOC	C	480	Calculated Subpart S
Vinyl chloride	VOC	C	0.37	Calculated Subpart S
Xylene Total (m-, o-, p-)	VOC	NC	160,000	Calculated Subpart S
2,3,7,8-TCDD	Dioxin	C	0.000005	Calculated Subpart S

^a RCRA 55 FR 30870

^b Not available

^c Highest background concentration detected in 50 background soil samples

^d Smucker, Stanford J. USEPA Region IX, Preliminary Remedial Goals, Second Half, Sep. 1995

^e Method detection limit for Volatile Organic Compounds by EPA Method 8260 or

Semi-Volatile Organic Compounds analyzed by EPA Method 8270

^f Nevada Division of Environmental Protection

^g Cleanup level for PCB spills in accordance with Toxic Substance and Control Act Spill Policy Guidelines 40 CFR 761

Appendix B

Summary Table of Analytical Data



SWMU J06 - Dock 2/Landfill

Hawthorne Army Depot

Hawthorne, Nevada

FINAL

January 1996



FINAL

Sample ID	Sample Depth (ft)	Sample Date	Method	Analyte	Value	Units	Flag
J06-SB01-1-S	4.25-4.5	8/18/94	6010	Arsenic	5	mg/kg	J
J06-SB01-1-S	4.25-4.5	8/18/94	6010	Barium	50	mg/kg	
J06-SB01-1-S	4.25-4.5	8/18/94	6010	Cadmium	0.86	mg/kg	
J06-SB01-1-S	4.25-4.5	8/18/94	6010	Chromium	5.5	mg/kg	
J06-SB01-1-S	4.25-4.5	8/18/94	6010	Lead	< 5	mg/kg	
J06-SB01-1-S	4.25-4.5	8/18/94	6010	Selenium	< 5	mg/kg	
J06-SB01-1-S	4.25-4.5	8/18/94	6010	Silver	< 0.9	mg/kg	
J06-SB01-1-S	4.25-4.5	8/18/94	7471	Mercury	< 0.04	mg/kg	
J06-SB01-1-S	4.5-4.75	8/18/94	8015M	TPH (as diesel)	< 1	mg/kg	
J06-SB01-1-S	4.75-5.0	8/18/94	8260	1,1,1,2-Tetrachloroethane	< 0.4	ug/kg	
J06-SB01-1-S	4.75-5.0	8/18/94	8260	1,1,1-Trichloroethane	440	ug/kg	
J06-SB01-1-S	4.75-5.0	8/18/94	8260	1,1,2,2-Tetrachloroethane	130	ug/kg	
J06-SB01-1-S	4.75-5.0	8/18/94	8260	1,1,2-Trichloroethane	< 0.4	ug/kg	
J06-SB01-1-S	4.75-5.0	8/18/94	8260	1,1-Dichloroethane	< 0.2	ug/kg	
J06-SB01-1-S	4.75-5.0	8/18/94	8260	1,1-Dichloroethene	< 0.2	ug/kg	
J06-SB01-1-S	4.75-5.0	8/18/94	8260	1,2,3-Trichloropropane	< 0.8	ug/kg	
J06-SB01-1-S	4.75-5.0	8/18/94	8260	1,2-Dichlorobenzene	< 0.2	ug/kg	
J06-SB01-1-S	4.75-5.0	8/18/94	8260	1,2-Dichloroethane	< 0.6	ug/kg	
J06-SB01-1-S	4.75-5.0	8/18/94	8260	1,2-Dichloroproppane	< 0.8	ug/kg	
J06-SB01-1-S	4.75-5.0	8/18/94	8260	1,3-Dichlorobenzene	< 0.2	ug/kg	
J06-SB01-1-S	4.75-5.0	8/18/94	8260	1,4-Dichlorobenzene	57	ug/kg	
J06-SB01-1-S	4.75-5.0	8/18/94	8260	2-Chloroethylvinylether	< 0.6	ug/kg	
J06-SB01-1-S	4.75-5.0	8/18/94	8260	Benzene	670	ug/kg	
J06-SB01-1-S	4.75-5.0	8/18/94	8260	Benzyl chloride	< 0.6	ug/kg	
J06-SB01-1-S	4.75-5.0	8/18/94	8260	Bromobenzene	< 0.4	ug/kg	
J06-SB01-1-S	4.75-5.0	8/18/94	8260	Bromodichloromethane	< 0.2	ug/kg	
J06-SB01-1-S	4.75-5.0	8/18/94	8260	Bromoform	< 0.2	ug/kg	
J06-SB01-1-S	4.75-5.0	8/18/94	8260	Bromomethane	< 0.2	ug/kg	
J06-SB01-1-S	4.75-5.0	8/18/94	8260	Carbon Tetrachloride	< 0.6	ug/kg	
J06-SB01-1-S	4.75-5.0	8/18/94	8260	Chlorobenzene	< 0.2	ug/kg	
J06-SB01-1-S	4.75-5.0	8/18/94	8260	Chloroethane	< 0.2	ug/kg	
J06-SB01-1-S	4.75-5.0	8/18/94	8260	Chloroform	< 0.2	ug/kg	
J06-SB01-1-S	4.75-5.0	8/18/94	8260	Chloromethane	< 0.6	ug/kg	
J06-SB01-1-S	4.75-5.0	8/18/94	8260	cis-1,3-Dichloropropene	< 0.2	ug/kg	
J06-SB01-1-S	4.75-5.0	8/18/94	8260	Dibromochloromethane	< 0.6	ug/kg	
J06-SB01-1-S	4.75-5.0	8/18/94	8260	Dibromomethane	200	ug/kg	
J06-SB01-1-S	4.75-5.0	8/18/94	8260	Dichlorodifluoromethane	< 0.1	ug/kg	
J06-SB01-1-S	4.75-5.0	8/18/94	8260	Ethylbenzene	300	ug/kg	
J06-SB01-1-S	4.75-5.0	8/18/94	8260	Methylene chloride	200	ug/kg	
J06-SB01-1-S	4.75-5.0	8/18/94	8260	Tetrachloroethene	120	ug/kg	
J06-SB01-1-S	4.75-5.0	8/18/94	8260	Toluene	1700	ug/kg	
J06-SB01-1-S	4.75-5.0	8/18/94	8260	Total Xylene Isomers	1000	ug/kg	
J06-SB01-1-S	4.75-5.0	8/18/94	8260	trans-1,2-Dichloroethene	< 0.2	ug/kg	
J06-SB01-1-S	4.75-5.0	8/18/94	8260	trans-1,3-Dichloropropene	< 0.2	ug/kg	
J06-SB01-1-S	4.75-5.0	8/18/94	8260	Trichloroethene	< 1	ug/kg	



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Sample ID	Sample Depth (ft)	Sample Date	Method	Analyte	Value	Units	Flag
J06-SB01-1-S	4.75-5.0	8/18/94	8260	Trichlorofluoromethane	69	ug/kg	
J06-SB01-1-S	4.75-5.0	8/18/94	8260	Vinyl chloride	< 0.2	ug/kg	
J06-SB01-1-S	4.5-4.75	8/18/94	D2216	Moisture/TNFR	3.4	percent	
J06-SB01-1-S	4.5-4.75	8/18/94	D2216	Moisture/TNFR	2.3	percent	

J06-SB01-2-S	10.25-10.5	8/18/94	6010	Arsenic	9	mg/kg	J
J06-SB01-2-S	10.25-10.5	8/18/94	6010	Barium	53	mg/kg	
J06-SB01-2-S	10.25-10.5	8/18/94	6010	Cadmium	0.51	mg/kg	
J06-SB01-2-S	10.25-10.5	8/18/94	6010	Chromium	2.4	mg/kg	J
J06-SB01-2-S	10.25-10.5	8/18/94	6010	Lead	< 5	mg/kg	
J06-SB01-2-S	10.25-10.5	8/18/94	6010	Selenium	< 5	mg/kg	
J06-SB01-2-S	10.25-10.5	8/18/94	6010	Silver	< 0.9	mg/kg	
J06-SB01-2-S	10.25-10.5	8/18/94	7471	Mercury	< 0.04	mg/kg	
J06-SB01-2-S	10.5-10.75	8/18/94	8015M	TPH (as diesel)	< 1	mg/kg	
J06-SB01-2-S	10.75-11.0	8/18/94	8260	1,1,1,2-Tetrachloroethane	< 0.4	ug/kg	
J06-SB01-2-S	10.75-11.0	8/18/94	8260	1,1,1-Trichloroethane	< 0.6	ug/kg	
J06-SB01-2-S	10.75-11.0	8/18/94	8260	1,1,2,2-Tetrachloroethane	< 0.2	ug/kg	
J06-SB01-2-S	10.75-11.0	8/18/94	8260	1,1,2-Trichloroethane	< 0.4	ug/kg	
J06-SB01-2-S	10.75-11.0	8/18/94	8260	1,1-Dichloroethane	< 0.2	ug/kg	
J06-SB01-2-S	10.75-11.0	8/18/94	8260	1,1-Dichloroethene	< 0.2	ug/kg	
J06-SB01-2-S	10.75-11.0	8/18/94	8260	1,2,3-Trichloropropane	< 0.8	ug/kg	
J06-SB01-2-S	10.75-11.0	8/18/94	8260	1,2-Dichlorobenzene	< 0.2	ug/kg	
J06-SB01-2-S	10.75-11.0	8/18/94	8260	1,2-Dichloroethane	< 0.6	ug/kg	
J06-SB01-2-S	10.75-11.0	8/18/94	8260	1,2-Dichloropropane	< 0.8	ug/kg	
J06-SB01-2-S	10.75-11.0	8/18/94	8260	1,3-Dichlorobenzene	< 0.2	ug/kg	
J06-SB01-2-S	10.75-11.0	8/18/94	8260	1,4-Dichlorobenzene	< 0.4	ug/kg	
J06-SB01-2-S	10.75-11.0	8/18/94	8260	2-Chloroethylvinylether	< 0.6	ug/kg	
J06-SB01-2-S	10.75-11.0	8/18/94	8260	Benzene	< 0.2	ug/kg	
J06-SB01-2-S	10.75-11.0	8/18/94	8260	Benzyl chloride	< 0.6	ug/kg	
J06-SB01-2-S	10.75-11.0	8/18/94	8260	Bromobenzene	< 0.4	ug/kg	
J06-SB01-2-S	10.75-11.0	8/18/94	8260	Bromodichloromethane	< 0.2	ug/kg	
J06-SB01-2-S	10.75-11.0	8/18/94	8260	Bromoform	< 0.2	ug/kg	
J06-SB01-2-S	10.75-11.0	8/18/94	8260	Bromomethane	< 0.2	ug/kg	
J06-SB01-2-S	10.75-11.0	8/18/94	8260	Carbon Tetrachloride	< 0.6	ug/kg	
J06-SB01-2-S	10.75-11.0	8/18/94	8260	Chlorobenzene	< 0.2	ug/kg	
J06-SB01-2-S	10.75-11.0	8/18/94	8260	Chloroethane	< 0.2	ug/kg	
J06-SB01-2-S	10.75-11.0	8/18/94	8260	Chloroform	< 0.2	ug/kg	
J06-SB01-2-S	10.75-11.0	8/18/94	8260	Chloromethane	< 0.6	ug/kg	
J06-SB01-2-S	10.75-11.0	8/18/94	8260	cis-1,3-Dichloropropene	< 0.2	ug/kg	
J06-SB01-2-S	10.75-11.0	8/18/94	8260	Dibromochloromethane	< 0.6	ug/kg	
J06-SB01-2-S	10.75-11.0	8/18/94	8260	Dibromomethane	< 0.2	ug/kg	
J06-SB01-2-S	10.75-11.0	8/18/94	8260	Dichlorodifluoromethane	< 0.1	ug/kg	
J06-SB01-2-S	10.75-11.0	8/18/94	8260	Ethylbenzene	< 0.2	ug/kg	
J06-SB01-2-S	10.75-11.0	8/18/94	8260	Methylene chloride	< 0.4	ug/kg	
J06-SB01-2-S	10.75-11.0	8/18/94	8260	Tetrachloroethene	< 0.6	ug/kg	
J06-SB01-2-S	10.75-11.0	8/18/94	8260	Toluene	< 0.4	ug/kg	



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Sample ID	Sample Depth (ft)	Sample Date	Method	Analyte	Value	Units	Flag
J06-SB01-2-S	10.75-11.0	8/18/94	8260	Total Xylene Isomers	< 0.6	ug/kg	
J06-SB01-2-S	10.75-11.0	8/18/94	8260	trans-1,2-Dichloroethene	< 0.2	ug/kg	
J06-SB01-2-S	10.75-11.0	8/18/94	8260	trans-1,3-Dichloropropene	< 0.2	ug/kg	
J06-SB01-2-S	10.75-11.0	8/18/94	8260	Trichloroethene	< 1	ug/kg	
J06-SB01-2-S	10.75-11.0	8/18/94	8260	Trichlorofluoromethane	< 0.1	ug/kg	
J06-SB01-2-S	10.75-11.0	8/18/94	8260	Vinyl chloride	< 0.2	ug/kg	
J06-SB01-2-S	10.5-10.75	8/18/94	D2216	Moisture/TNFR	3.2	percent	
J06-SB01-2-S	10.5-10.75	8/18/94	D2216	Moisture/TNFR	2.9	percent	

J06-SB01-3-S	21.25-21.5	8/18/94	6010	Arsenic	< 4	mg/kg	
J06-SB01-3-S	21.25-21.5	8/18/94	6010	Barium	22	mg/kg	
J06-SB01-3-S	21.25-21.5	8/18/94	6010	Cadmium	0.37	mg/kg	J
J06-SB01-3-S	21.25-21.5	8/18/94	6010	Chromium	1.3	mg/kg	J
J06-SB01-3-S	21.25-21.5	8/18/94	6010	Lead	< 5	mg/kg	
J06-SB01-3-S	21.25-21.5	8/18/94	6010	Selenium	< 5	mg/kg	
J06-SB01-3-S	21.25-21.5	8/18/94	6010	Silver	< 0.9	mg/kg	
J06-SB01-3-S	21.25-21.5	8/18/94	7471	Mercury	< 0.04	mg/kg	
J06-SB01-3-S	21.5-21.75	8/18/94	8015M	TPH (as diesel)	< 1	mg/kg	
J06-SB01-3-S	21.75-22.0	8/18/94	8260	1,1,1,2-Tetrachloroethane	< 0.4	ug/kg	
J06-SB01-3-S	21.75-22.0	8/18/94	8260	1,1,1-Trichloroethane	< 0.6	ug/kg	
J06-SB01-3-S	21.75-22.0	8/18/94	8260	1,1,2,2-Tetrachloroethane	< 0.2	ug/kg	
J06-SB01-3-S	21.75-22.0	8/18/94	8260	1,1,2-Trichloroethane	< 0.4	ug/kg	
J06-SB01-3-S	21.75-22.0	8/18/94	8260	1,1-Dichloroethane	< 0.2	ug/kg	
J06-SB01-3-S	21.75-22.0	8/18/94	8260	1,1-Dichloroethene	< 0.2	ug/kg	
J06-SB01-3-S	21.75-22.0	8/18/94	8260	1,2,3-Trichloropropane	< 0.8	ug/kg	
J06-SB01-3-S	21.75-22.0	8/18/94	8260	1,2-Dichlorobenzene	< 0.2	ug/kg	
J06-SB01-3-S	21.75-22.0	8/18/94	8260	1,2-Dichloroethane	< 0.6	ug/kg	
J06-SB01-3-S	21.75-22.0	8/18/94	8260	1,2-Dichloropropane	< 0.8	ug/kg	
J06-SB01-3-S	21.75-22.0	8/18/94	8260	1,3-Dichlorobenzene	< 0.2	ug/kg	
J06-SB01-3-S	21.75-22.0	8/18/94	8260	1,4-Dichlorobenzene	< 0.4	ug/kg	
J06-SB01-3-S	21.75-22.0	8/18/94	8260	2-Chloroethylvinylether	< 0.6	ug/kg	
J06-SB01-3-S	21.75-22.0	8/18/94	8260	Benzene	< 0.2	ug/kg	
J06-SB01-3-S	21.75-22.0	8/18/94	8260	Bromobenzene	< 0.4	ug/kg	
J06-SB01-3-S	21.75-22.0	8/18/94	8260	Bromodichloromethane	< 0.2	ug/kg	
J06-SB01-3-S	21.75-22.0	8/18/94	8260	Bromoform	< 0.2	ug/kg	
J06-SB01-3-S	21.75-22.0	8/18/94	8260	Bromomethane	< 0.2	ug/kg	
J06-SB01-3-S	21.75-22.0	8/18/94	8260	Carbon Tetrachloride	< 0.6	ug/kg	
J06-SB01-3-S	21.75-22.0	8/18/94	8260	Chlorobenzene	< 0.2	ug/kg	
J06-SB01-3-S	21.75-22.0	8/18/94	8260	Chloroethane	< 0.2	ug/kg	
J06-SB01-3-S	21.75-22.0	8/18/94	8260	Chloroform	< 0.2	ug/kg	
J06-SB01-3-S	21.75-22.0	8/18/94	8260	Chloromethane	< 0.6	ug/kg	
J06-SB01-3-S	21.75-22.0	8/18/94	8260	cis-1,3-Dichloropropene	< 0.2	ug/kg	
J06-SB01-3-S	21.75-22.0	8/18/94	8260	Dibromochloromethane	< 0.6	ug/kg	
J06-SB01-3-S	21.75-22.0	8/18/94	8260	Dibromomethane	< 0.2	ug/kg	
J06-SB01-3-S	21.75-22.0	8/18/94	8260	Dichlorodifluoromethane	< 0.1	ug/kg	
J06-SB01-3-S	21.75-22.0	8/18/94	8260	Ethylbenzene	< 0.2	ug/kg	

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J06-SB01-3-S	21.75-22.0	8/18/94	8260	Methylene chloride	< 0.4	ug/kg	
J06-SB01-3-S	21.75-22.0	8/18/94	8260	Tetrachloroethene	< 0.6	ug/kg	
J06-SB01-3-S	21.75-22.0	8/18/94	8260	Toluene	< 0.4	ug/kg	
J06-SB01-3-S	21.75-22.0	8/18/94	8260	Total Xylene Isomers	< 0.6	ug/kg	
J06-SB01-3-S	21.75-22.0	8/18/94	8260	trans-1,2-Dichloroethene	< 0.2	ug/kg	
J06-SB01-3-S	21.75-22.0	8/18/94	8260	trans-1,3-Dichloropropene	< 0.2	ug/kg	
J06-SB01-3-S	21.75-22.0	8/18/94	8260	Trichloroethene	< 1	ug/kg	
J06-SB01-3-S	21.75-22.0	8/18/94	8260	Trichlorofluoromethane	< 0.1	ug/kg	
J06-SB01-3-S	21.75-22.0	8/18/94	8260	Vinyl chloride	< 0.2	ug/kg	
J06-SB01-3-S	21.5-21.75	8/18/94	D2216	Moisture/TNFR	1.7	percent	
J06-SB01-3-S	21.5-21.75	8/18/94	D2216	Moisture/TNFR	1.3	percent	

J06-SB02-1-ER	n/a	8/19/94	8260	1,1,1,2-Tetrachloroethane	< 0.2	ug/L	
J06-SB02-1-ER	n/a	8/19/94	8260	1,1,1-Trichloroethane	2.9	ug/L	
J06-SB02-1-ER	n/a	8/19/94	8260	1,1,2,2-Tetrachloroethane	< 0.07	ug/L	
J06-SB02-1-ER	n/a	8/19/94	8260	1,1,2-Trichloroethane	< 0.2	ug/L	
J06-SB02-1-ER	n/a	8/19/94	8260	1,1-Dichloroethane	< 0.08	ug/L	
J06-SB02-1-ER	n/a	8/19/94	8260	1,1-Dichloroethene	< 0.06	ug/L	
J06-SB02-1-ER	n/a	8/19/94	8260	1,2,3-Trichloropropane	< 0.4	ug/L	
J06-SB02-1-ER	n/a	8/19/94	8260	1,2-Dichlorobenzene	< 0.09	ug/L	
J06-SB02-1-ER	n/a	8/19/94	8260	1,2-Dichloroethane	< 0.3	ug/L	
J06-SB02-1-ER	n/a	8/19/94	8260	1,2-Dichloropropane	< 0.4	ug/L	
J06-SB02-1-ER	n/a	8/19/94	8260	1,3-Dichlorobenzene	< 0.1	ug/L	
J06-SB02-1-ER	n/a	8/19/94	8260	1,4-Dichlorobenzene	< 0.2	ug/L	
J06-SB02-1-ER	n/a	8/19/94	8260	2-Chloroethylvinylether	< 0.3	ug/L	
J06-SB02-1-ER	n/a	8/19/94	8260	Benzene	< 0.1	ug/L	
J06-SB02-1-ER	n/a	8/19/94	8260	Benzyl chloride	< 0.3	ug/L	
J06-SB02-1-ER	n/a	8/19/94	8260	Bromobenzene	< 0.2	ug/L	
J06-SB02-1-ER	n/a	8/19/94	8260	Bromodichloromethane	< 0.09	ug/L	
J06-SB02-1-ER	n/a	8/19/94	8260	Bromoform	< 0.07	ug/L	
J06-SB02-1-ER	n/a	8/19/94	8260	Bromomethane	< 0.1	ug/L	
J06-SB02-1-ER	n/a	8/19/94	8260	Carbon Tetrachloride	< 0.3	ug/L	
J06-SB02-1-ER	n/a	8/19/94	8260	Chlorobenzene	< 0.07	ug/L	
J06-SB02-1-ER	n/a	8/19/94	8260	Chloroethane	< 0.1	ug/L	
J06-SB02-1-ER	n/a	8/19/94	8260	Chloroform	< 0.1	ug/L	
J06-SB02-1-ER	n/a	8/19/94	8260	Chloromethane	< 0.3	ug/L	
J06-SB02-1-ER	n/a	8/19/94	8260	cis-1,3-Dichloropropene	< 0.06	ug/L	
J06-SB02-1-ER	n/a	8/19/94	8260	Dibromochloromethane	< 0.3	ug/L	
J06-SB02-1-ER	n/a	8/19/94	8260	Dibromomethane	< 0.1	ug/L	
J06-SB02-1-ER	n/a	8/19/94	8260	Dichlorodifluoromethane	< 0.05	ug/L	
J06-SB02-1-ER	n/a	8/19/94	8260	Ethylbenzene	< 0.09	ug/L	
J06-SB02-1-ER	n/a	8/19/94	8260	Methylene chloride	1.8	ug/L	J
J06-SB02-1-ER	n/a	8/19/94	8260	Tetrachloroethene	< 0.3	ug/L	
J06-SB02-1-ER	n/a	8/19/94	8260	Toluene	< 0.2	ug/L	
J06-SB02-1-ER	n/a	8/19/94	8260	Total Xylene Isomers	< 0.3	ug/L	
J06-SB02-1-ER	n/a	8/19/94	8260	trans-1,2-Dichloroethene	< 0.1	ug/L	



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Sample ID	Sample Depth (ft)	Sample Date	Method	Analyte	Value	Units	Flag
J06-SB02-1-ER	n/a	8/19/94	8260	trans-1,3-Dichloropropene	< 0.09	ug/L	
J06-SB02-1-ER	n/a	8/19/94	8260	Trichloroethene	< 0.5	ug/L	
J06-SB02-1-ER	n/a	8/19/94	8260	Trichlorofluoromethane	< 0.05	ug/L	
J06-SB02-1-ER	n/a	8/19/94	8260	Vinyl chloride	< 0.07	ug/L	

J06-SB02-1-S	7.25-7.5	8/19/94	6010	Arsenic	7.3	mg/kg	J
J06-SB02-1-S	7.25-7.5	8/19/94	6010	Barium	72	mg/kg	
J06-SB02-1-S	7.25-7.5	8/19/94	6010	Cadmium	< 0.2	mg/kg	
J06-SB02-1-S	7.25-7.5	8/19/94	6010	Chromium	3.8	mg/kg	J
J06-SB02-1-S	7.25-7.5	8/19/94	6010	Lead	8.5	mg/kg	J
J06-SB02-1-S	7.25-7.5	8/19/94	6010	Selenium	< 5	mg/kg	
J06-SB02-1-S	7.25-7.5	8/19/94	6010	Silver	< 1	mg/kg	
J06-SB02-1-S	7.25-7.5	8/19/94	7471	Mercury	< 0.04	mg/kg	
J06-SB02-1-S	7.5-7.75	8/19/94	8015M	TPH (as diesel)	< 1	mg/kg	
J06-SB02-1-S	7.75-8.0	8/19/94	8260	1,1,1,2-Tetrachloroethane	< 0.4	ug/kg	
J06-SB02-1-S	7.75-8.0	8/19/94	8260	1,1,1-Trichloroethane	< 0.6	ug/kg	
J06-SB02-1-S	7.75-8.0	8/19/94	8260	1,1,2,2-Tetrachloroethane	< 0.2	ug/kg	
J06-SB02-1-S	7.75-8.0	8/19/94	8260	1,1,2-Trichloroethane	< 0.4	ug/kg	
J06-SB02-1-S	7.75-8.0	8/19/94	8260	1,1-Dichloroethane	< 0.2	ug/kg	
J06-SB02-1-S	7.75-8.0	8/19/94	8260	1,1-Dichloroethene	< 0.2	ug/kg	
J06-SB02-1-S	7.75-8.0	8/19/94	8260	1,2,3-Trichloropropane	< 0.8	ug/kg	
J06-SB02-1-S	7.75-8.0	8/19/94	8260	1,2-Dichlorobenzene	< 0.2	ug/kg	
J06-SB02-1-S	7.75-8.0	8/19/94	8260	1,2-Dichloroethane	< 0.6	ug/kg	
J06-SB02-1-S	7.75-8.0	8/19/94	8260	1,2-Dichloropropane	< 0.8	ug/kg	
J06-SB02-1-S	7.75-8.0	8/19/94	8260	1,3-Dichlorobenzene	< 0.2	ug/kg	
J06-SB02-1-S	7.75-8.0	8/19/94	8260	1,4-Dichlorobenzene	< 0.4	ug/kg	
J06-SB02-1-S	7.75-8.0	8/19/94	8260	2-Chloroethylvinylether	< 0.6	ug/kg	
J06-SB02-1-S	7.75-8.0	8/19/94	8260	Benzene	< 0.2	ug/kg	
J06-SB02-1-S	7.75-8.0	8/19/94	8260	Benzyl chloride	< 0.6	ug/kg	
J06-SB02-1-S	7.75-8.0	8/19/94	8260	Bromobenzene	< 0.4	ug/kg	
J06-SB02-1-S	7.75-8.0	8/19/94	8260	Bromodichloromethane	< 0.2	ug/kg	
J06-SB02-1-S	7.75-8.0	8/19/94	8260	Bromoform	< 0.2	ug/kg	
J06-SB02-1-S	7.75-8.0	8/19/94	8260	Bromomethane	< 0.2	ug/kg	
J06-SB02-1-S	7.75-8.0	8/19/94	8260	Carbon Tetrachloride	< 0.6	ug/kg	
J06-SB02-1-S	7.75-8.0	8/19/94	8260	Chlorobenzene	< 0.2	ug/kg	
J06-SB02-1-S	7.75-8.0	8/19/94	8260	Chloroethane	< 0.2	ug/kg	
J06-SB02-1-S	7.75-8.0	8/19/94	8260	Chloroform	< 0.2	ug/kg	
J06-SB02-1-S	7.75-8.0	8/19/94	8260	Chloromethane	< 0.6	ug/kg	
J06-SB02-1-S	7.75-8.0	8/19/94	8260	cis-1,3-Dichloropropene	< 0.2	ug/kg	
J06-SB02-1-S	7.75-8.0	8/19/94	8260	Dibromochloromethane	< 0.6	ug/kg	
J06-SB02-1-S	7.75-8.0	8/19/94	8260	Dibromomethane	< 0.2	ug/kg	
J06-SB02-1-S	7.75-8.0	8/19/94	8260	Dichlorodifluoromethane	< 0.1	ug/kg	
J06-SB02-1-S	7.75-8.0	8/19/94	8260	Ethylbenzene	< 0.2	ug/kg	
J06-SB02-1-S	7.75-8.0	8/19/94	8260	Methylene chloride	< 0.4	ug/kg	
J06-SB02-1-S	7.75-8.0	8/19/94	8260	Tetrachloroethene	< 0.6	ug/kg	
J06-SB02-1-S	7.75-8.0	8/19/94	8260	Toluene	< 0.4	ug/kg	

Summary Table of Analytical Data



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Sample ID	Sample Depth (ft)	Sample Date	Method	Analyte	Value	Units	Flag
J06-SB02-1-S	7.75-8.0	8/19/94	8260	Total Xylene Isomers	< 0.6	ug/kg	
J06-SB02-1-S	7.75-8.0	8/19/94	8260	trans-1,2-Dichloroethene	< 0.2	ug/kg	
J06-SB02-1-S	7.75-8.0	8/19/94	8260	trans-1,3-Dichloropropene	< 0.2	ug/kg	
J06-SB02-1-S	7.75-8.0	8/19/94	8260	Trichloroethene	< 1	ug/kg	
J06-SB02-1-S	7.75-8.0	8/19/94	8260	Trichlorofluoromethane	< 0.1	ug/kg	
J06-SB02-1-S	7.75-8.0	8/19/94	8260	Vinyl chloride	< 0.2	ug/kg	
J06-SB02-1-S	7.5-7.75	8/19/94	D2216	Moisture/TNFR	10	percent	
J06-SB02-1-S	7.5-7.75	8/19/94	D2216	Moisture/TNFR	8.6	percent	
J06-SB02-1-S	7.5-7.75	8/19/94	D2216	Moisture/TNFR	8.3	percent	

J06-SB02-1-SD (DP227	8.25-8.5	8/19/94	6010	Arsenic	8	mg/kg	J
J06-SB02-1-SD (DP227	8.25-8.5	8/19/94	6010	Barium	80	mg/kg	
J06-SB02-1-SD (DP227	8.25-8.5	8/19/94	6010	Cadmium	< 0.2	mg/kg	
J06-SB02-1-SD (DP227	8.25-8.5	8/19/94	6010	Chromium	4.2	mg/kg	J
J06-SB02-1-SD (DP227	8.25-8.5	8/19/94	6010	Lead	9.4	mg/kg	J
J06-SB02-1-SD (DP227	8.25-8.5	8/19/94	6010	Selenium	< 6	mg/kg	
J06-SB02-1-SD (DP227	8.25-8.5	8/19/94	6010	Silver	< 1	mg/kg	
J06-SB02-1-SD (DP227	8.25-8.5	8/19/94	7471	Mercury	< 0.04	mg/kg	
J06-SB02-1-SD (DP228	8.5-8.75	8/19/94	8015M	TPH (as diesel)	< 1	mg/kg	
J06-SB02-1-SD (DP229	8.75-9.0	8/19/94	8260	1,1,1,2-Tetrachloroethane	< 0.4	ug/kg	
J06-SB02-1-SD (DP229	8.75-9.0	8/19/94	8260	1,1,1-Trichloroethane	< 0.6	ug/kg	
J06-SB02-1-SD (DP229	8.75-9.0	8/19/94	8260	1,1,2,2-Tetrachloroethane	< 0.2	ug/kg	
J06-SB02-1-SD (DP229	8.75-9.0	8/19/94	8260	1,1,2-Trichloroethane	< 0.4	ug/kg	
J06-SB02-1-SD (DP229	8.75-9.0	8/19/94	8260	1,1-Dichloroethane	< 0.2	ug/kg	
J06-SB02-1-SD (DP229	8.75-9.0	8/19/94	8260	1,1-Dichloroethene	< 0.2	ug/kg	
J06-SB02-1-SD (DP229	8.75-9.0	8/19/94	8260	1,2,3-Trichloropropane	< 0.8	ug/kg	
J06-SB02-1-SD (DP229	8.75-9.0	8/19/94	8260	1,2-Dichlorobenzene	< 0.2	ug/kg	
J06-SB02-1-SD (DP229	8.75-9.0	8/19/94	8260	1,2-Dichloroethane	< 0.6	ug/kg	
J06-SB02-1-SD (DP229	8.75-9.0	8/19/94	8260	1,2-Dichloropropane	< 0.8	ug/kg	
J06-SB02-1-SD (DP229	8.75-9.0	8/19/94	8260	1,3-Dichlorobenzene	< 0.2	ug/kg	
J06-SB02-1-SD (DP229	8.75-9.0	8/19/94	8260	1,4-Dichlorobenzene	< 0.4	ug/kg	
J06-SB02-1-SD (DP229	8.75-9.0	8/19/94	8260	2-Chloroethylvinylether	< 0.6	ug/kg	
J06-SB02-1-SD (DP229	8.75-9.0	8/19/94	8260	Benzene	< 0.2	ug/kg	
J06-SB02-1-SD (DP229	8.75-9.0	8/19/94	8260	Benzyl chloride	< 0.6	ug/kg	
J06-SB02-1-SD (DP229	8.75-9.0	8/19/94	8260	Bromobenzene	< 0.4	ug/kg	
J06-SB02-1-SD (DP229	8.75-9.0	8/19/94	8260	Bromodichloromethane	< 0.2	ug/kg	
J06-SB02-1-SD (DP229	8.75-9.0	8/19/94	8260	Bromoform	< 0.2	ug/kg	
J06-SB02-1-SD (DP229	8.75-9.0	8/19/94	8260	Bromomethane	< 0.2	ug/kg	
J06-SB02-1-SD (DP229	8.75-9.0	8/19/94	8260	Carbon Tetrachloride	< 0.6	ug/kg	
J06-SB02-1-SD (DP229	8.75-9.0	8/19/94	8260	Chlorobenzene	< 0.2	ug/kg	
J06-SB02-1-SD (DP229	8.75-9.0	8/19/94	8260	Chloroethane	< 0.2	ug/kg	
J06-SB02-1-SD (DP229	8.75-9.0	8/19/94	8260	Chloroform	< 0.2	ug/kg	
J06-SB02-1-SD (DP229	8.75-9.0	8/19/94	8260	Chloromethane	< 0.6	ug/kg	
J06-SB02-1-SD (DP229	8.75-9.0	8/19/94	8260	cis-1,3-Dichloropropene	< 0.2	ug/kg	
J06-SB02-1-SD (DP229	8.75-9.0	8/19/94	8260	Dibromochloromethane	< 0.6	ug/kg	
J06-SB02-1-SD (DP229	8.75-9.0	8/19/94	8260	Dibromomethane	< 0.2	ug/kg	

Summary Table of Analytical Data



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Sample ID	Sample Depth (ft)	Sample Date	Method	Analyte	Value	Units	Flag
J06-SB02-1-SD (DP229)	8.75-9.0	8/19/94	8260	Dichlorodifluoromethane	< 0.1	ug/kg	
J06-SB02-1-SD (DP229)	8.75-9.0	8/19/94	8260	Ethylbenzene	< 0.2	ug/kg	
J06-SB02-1-SD (DP229)	8.75-9.0	8/19/94	8260	Methylene chloride	2.5	ug/kg	
J06-SB02-1-SD (DP229)	8.75-9.0	8/19/94	8260	Tetrachloroethene	< 0.6	ug/kg	
J06-SB02-1-SD (DP229)	8.75-9.0	8/19/94	8260	Toluene	< 0.4	ug/kg	
J06-SB02-1-SD (DP229)	8.75-9.0	8/19/94	8260	Total Xylene Isomers	< 0.6	ug/kg	
J06-SB02-1-SD (DP229)	8.75-9.0	8/19/94	8260	trans-1,2-Dichloroethene	< 0.2	ug/kg	
J06-SB02-1-SD (DP229)	8.75-9.0	8/19/94	8260	trans-1,3-Dichloropropene	< 0.2	ug/kg	
J06-SB02-1-SD (DP229)	8.75-9.0	8/19/94	8260	Trichloroethene	< 1	ug/kg	
J06-SB02-1-SD (DP229)	8.75-9.0	8/19/94	8260	Trichlorofluoromethane	< 0.1	ug/kg	
J06-SB02-1-SD (DP229)	8.75-9.0	8/19/94	8260	Vinyl chloride	< 0.2	ug/kg	
J06-SB02-1-SD (DP229)	8.75-9.0	8/19/94	D2216	Moisture/TNFR	11	percent	
J06-SB02-1-SD (DP227)	8.25-8.5	8/19/94	D2216	Moisture/TNFR	10	percent	

J06-SB02-2-S	12.25-12.5	8/19/94	6010	Arsenic	4.4	mg/kg	J
J06-SB02-2-S	12.25-12.5	8/19/94	6010	Barium	29	mg/kg	
J06-SB02-2-S	12.25-12.5	8/19/94	6010	Cadmium	< 0.2	mg/kg	
J06-SB02-2-S	12.25-12.5	8/19/94	6010	Chromium	6.7	mg/kg	
J06-SB02-2-S	12.25-12.5	8/19/94	6010	Lead	5.5	mg/kg	J
J06-SB02-2-S	12.25-12.5	8/19/94	6010	Selenium	< 5	mg/kg	
J06-SB02-2-S	12.25-12.5	8/19/94	6010	Silver	< 0.9	mg/kg	
J06-SB02-2-S	12.25-12.5	8/19/94	7471	Mercury	< 0.04	mg/kg	
J06-SB02-2-S	12.5-12.75	8/19/94	8015M	TPH (as diesel)	< 1	mg/kg	
J06-SB02-2-S	12.75-13.0	8/19/94	8260	1,1,1,2-Tetrachloroethane	< 0.4	ug/kg	
J06-SB02-2-S	12.75-13.0	8/19/94	8260	1,1,1-Trichloroethane	< 0.6	ug/kg	
J06-SB02-2-S	12.75-13.0	8/19/94	8260	1,1,2,2-Tetrachloroethane	< 0.2	ug/kg	
J06-SB02-2-S	12.75-13.0	8/19/94	8260	1,1,2-Trichloroethane	< 0.4	ug/kg	
J06-SB02-2-S	12.75-13.0	8/19/94	8260	1,1-Dichloroethane	< 0.2	ug/kg	
J06-SB02-2-S	12.75-13.0	8/19/94	8260	1,1-Dichloroethene	< 0.2	ug/kg	
J06-SB02-2-S	12.75-13.0	8/19/94	8260	1,2,3-Trichloropropane	< 0.8	ug/kg	
J06-SB02-2-S	12.75-13.0	8/19/94	8260	1,2-Dichlorobenzene	< 0.2	ug/kg	
J06-SB02-2-S	12.75-13.0	8/19/94	8260	1,2-Dichloroethane	< 0.6	ug/kg	
J06-SB02-2-S	12.75-13.0	8/19/94	8260	1,2-Dichloropropane	< 0.8	ug/kg	
J06-SB02-2-S	12.75-13.0	8/19/94	8260	1,3-Dichlorobenzene	< 0.2	ug/kg	
J06-SB02-2-S	12.75-13.0	8/19/94	8260	1,4-Dichlorobenzene	< 0.4	ug/kg	
J06-SB02-2-S	12.75-13.0	8/19/94	8260	2-Chloroethylvinylether	< 0.6	ug/kg	
J06-SB02-2-S	12.75-13.0	8/19/94	8260	Benzene	< 0.2	ug/kg	
J06-SB02-2-S	12.75-13.0	8/19/94	8260	Benzyl chloride	< 0.6	ug/kg	
J06-SB02-2-S	12.75-13.0	8/19/94	8260	Bromobenzene	< 0.4	ug/kg	
J06-SB02-2-S	12.75-13.0	8/19/94	8260	Bromodichloromethane	< 0.2	ug/kg	
J06-SB02-2-S	12.75-13.0	8/19/94	8260	Bromoform	< 0.2	ug/kg	
J06-SB02-2-S	12.75-13.0	8/19/94	8260	Bromomethane	< 0.2	ug/kg	
J06-SB02-2-S	12.75-13.0	8/19/94	8260	Carbon Tetrachloride	< 0.6	ug/kg	
J06-SB02-2-S	12.75-13.0	8/19/94	8260	Chlorobenzene	< 0.2	ug/kg	
J06-SB02-2-S	12.75-13.0	8/19/94	8260	Chloroethane	< 0.2	ug/kg	
J06-SB02-2-S	12.75-13.0	8/19/94	8260	Chloroform	< 0.2	ug/kg	



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Sample ID	Sample Depth (ft)	Sample Date	Method	Analyte	Value	Units	Flag
J06-SB02-2-S	12.75-13.0	8/19/94	8260	Chloromethane	< 0.6	ug/kg	
J06-SB02-2-S	12.75-13.0	8/19/94	8260	cis-1,3-Dichloropropene	< 0.2	ug/kg	
J06-SB02-2-S	12.75-13.0	8/19/94	8260	Dibromochloromethane	< 0.6	ug/kg	
J06-SB02-2-S	12.75-13.0	8/19/94	8260	Dibromomethane	< 0.2	ug/kg	
J06-SB02-2-S	12.75-13.0	8/19/94	8260	Dichlorodifluoromethane	< 0.1	ug/kg	
J06-SB02-2-S	12.75-13.0	8/19/94	8260	Ethylbenzene	< 0.2	ug/kg	
J06-SB02-2-S	12.75-13.0	8/19/94	8260	Methylene chloride	< 0.4	ug/kg	
J06-SB02-2-S	12.75-13.0	8/19/94	8260	Tetrachloroethene	< 0.6	ug/kg	
J06-SB02-2-S	12.75-13.0	8/19/94	8260	Toluene	< 0.4	ug/kg	
J06-SB02-2-S	12.75-13.0	8/19/94	8260	Total Xylene Isomers	< 0.6	ug/kg	
J06-SB02-2-S	12.75-13.0	8/19/94	8260	trans-1,2-Dichloroethene	< 0.2	ug/kg	
J06-SB02-2-S	12.75-13.0	8/19/94	8260	trans-1,3-Dichloropropene	< 0.2	ug/kg	
J06-SB02-2-S	12.75-13.0	8/19/94	8260	Trichloroethene	< 1	ug/kg	
J06-SB02-2-S	12.75-13.0	8/19/94	8260	Trichlorofluoromethane	< 0.1	ug/kg	
J06-SB02-2-S	12.75-13.0	8/19/94	8260	Vinyl chloride	< 0.2	ug/kg	
J06-SB02-2-S	12.5-12.75	8/19/94	D2216	Moisture/TNFR	3.1	percent	
J06-SB02-2-S	12.5-12.75	8/19/94	D2216	Moisture/TNFR	2.1	percent	

J06-SB02-3-S	14.75-15.0	8/19/94	6010	Arsenic	< 4	mg/kg	
J06-SB02-3-S	14.75-15.0	8/19/94	6010	Barium	45	mg/kg	
J06-SB02-3-S	14.75-15.0	8/19/94	6010	Cadmium	< 0.2	mg/kg	
J06-SB02-3-S	14.75-15.0	8/19/94	6010	Chromium	3.4	mg/kg	J
J06-SB02-3-S	14.75-15.0	8/19/94	6010	Lead	< 5	mg/kg	
J06-SB02-3-S	14.75-15.0	8/19/94	6010	Selenium	< 5	mg/kg	
J06-SB02-3-S	14.75-15.0	8/19/94	6010	Silver	< 0.9	mg/kg	
J06-SB02-3-S	14.75-15.0	8/19/94	7471	Mercury	< 0.04	mg/kg	
J06-SB02-3-S	15.0-15.25	8/19/94	8015M	TPH (as diesel)	< 1	mg/kg	
J06-SB02-3-S	15.25-15.5	8/19/94	8260	1,1,1,2-Tetrachloroethane	< 0.4	ug/kg	
J06-SB02-3-S	15.25-15.5	8/19/94	8260	1,1,1-Trichloroethane	< 0.6	ug/kg	
J06-SB02-3-S	15.25-15.5	8/19/94	8260	1,1,2,2-Tetrachloroethane	< 0.2	ug/kg	
J06-SB02-3-S	15.25-15.5	8/19/94	8260	1,1,2-Trichloroethane	< 0.4	ug/kg	
J06-SB02-3-S	15.25-15.5	8/19/94	8260	1,1-Dichloroethane	< 0.2	ug/kg	
J06-SB02-3-S	15.25-15.5	8/19/94	8260	1,1-Dichloroethene	< 0.2	ug/kg	
J06-SB02-3-S	15.25-15.5	8/19/94	8260	1,2,3-Trichloropropane	< 0.8	ug/kg	
J06-SB02-3-S	15.25-15.5	8/19/94	8260	1,2-Dichlorobenzene	< 0.2	ug/kg	
J06-SB02-3-S	15.25-15.5	8/19/94	8260	1,2-Dichloroethane	< 0.6	ug/kg	
J06-SB02-3-S	15.25-15.5	8/19/94	8260	1,2-Dichloropropane	< 0.8	ug/kg	
J06-SB02-3-S	15.25-15.5	8/19/94	8260	1,3-Dichlorobenzene	< 0.2	ug/kg	
J06-SB02-3-S	15.25-15.5	8/19/94	8260	1,4-Dichlorobenzene	< 0.4	ug/kg	
J06-SB02-3-S	15.25-15.5	8/19/94	8260	2-Chloroethylvinylether	< 0.6	ug/kg	
J06-SB02-3-S	15.25-15.5	8/19/94	8260	Benzene	< 0.2	ug/kg	
J06-SB02-3-S	15.25-15.5	8/19/94	8260	Benzyl chloride	< 0.6	ug/kg	
J06-SB02-3-S	15.25-15.5	8/19/94	8260	Bromobenzene	< 0.4	ug/kg	
J06-SB02-3-S	15.25-15.5	8/19/94	8260	Bromodichloromethane	< 0.2	ug/kg	
J06-SB02-3-S	15.25-15.5	8/19/94	8260	Bromoform	< 0.2	ug/kg	
J06-SB02-3-S	15.25-15.5	8/19/94	8260	Bromomethane	< 0.2	ug/kg	

Summary Table of Analytical Data

SWMU J06 - Dock 2/Landfill

Hawthorne Army Depot

Hawthorne, Nevada

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Sample ID	Sample Depth (ft)	Sample Date	Method	Analyte	Value	Units	Flag
J06-SB02-3-S	15.25-15.5	8/19/94	8260	Carbon Tetrachloride	< 0.6	ug/kg	
J06-SB02-3-S	15.25-15.5	8/19/94	8260	Chlorobenzene	< 0.2	ug/kg	
J06-SB02-3-S	15.25-15.5	8/19/94	8260	Chloroethane	< 0.2	ug/kg	
J06-SB02-3-S	15.25-15.5	8/19/94	8260	Chloroform	< 0.2	ug/kg	
J06-SB02-3-S	15.25-15.5	8/19/94	8260	Chloromethane	< 0.6	ug/kg	
J06-SB02-3-S	15.25-15.5	8/19/94	8260	cis-1,3-Dichloropropene	< 0.2	ug/kg	
J06-SB02-3-S	15.25-15.5	8/19/94	8260	Dibromochloromethane	< 0.6	ug/kg	
J06-SB02-3-S	15.25-15.5	8/19/94	8260	Dibromomethane	< 0.2	ug/kg	
J06-SB02-3-S	15.25-15.5	8/19/94	8260	Dichlorodifluoromethane	< 0.1	ug/kg	
J06-SB02-3-S	15.25-15.5	8/19/94	8260	Ethylbenzene	< 0.2	ug/kg	
J06-SB02-3-S	15.25-15.5	8/19/94	8260	Methylene chloride	< 0.4	ug/kg	
J06-SB02-3-S	15.25-15.5	8/19/94	8260	Tetrachloroethene	< 0.6	ug/kg	
J06-SB02-3-S	15.25-15.5	8/19/94	8260	Toluene	< 0.4	ug/kg	
J06-SB02-3-S	15.25-15.5	8/19/94	8260	Total Xylene Isomers	< 0.6	ug/kg	
J06-SB02-3-S	15.25-15.5	8/19/94	8260	trans-1,2-Dichloroethene	< 0.2	ug/kg	
J06-SB02-3-S	15.25-15.5	8/19/94	8260	trans-1,3-Dichloropropene	< 0.2	ug/kg	
J06-SB02-3-S	15.25-15.5	8/19/94	8260	Trichloroethene	< 1	ug/kg	
J06-SB02-3-S	15.25-15.5	8/19/94	8260	Trichlorofluoromethane	< 0.1	ug/kg	
J06-SB02-3-S	15.25-15.5	8/19/94	8260	Vinyl chloride	< 0.2	ug/kg	
J06-SB02-3-S	15.0-15.25	8/19/94	D2216	Moisture/TNFR	5	percent	
J06-SB02-3-S	15.0-15.25	8/19/94	D2216	Moisture/TNFR	1.9	percent	

J06-SB02-3-SD (DP230)	15.75-16.0	8/19/94	6010	Arsenic	< 4	mg/kg	
J06-SB02-3-SD (DP230)	15.75-16.0	8/19/94	6010	Barium	43	mg/kg	
J06-SB02-3-SD (DP230)	15.75-16.0	8/19/94	6010	Cadmium	< 0.2	mg/kg	
J06-SB02-3-SD (DP230)	15.75-16.0	8/19/94	6010	Chromium	7.7	mg/kg	
J06-SB02-3-SD (DP230)	15.75-16.0	8/19/94	6010	Lead	< 5	mg/kg	
J06-SB02-3-SD (DP230)	15.75-16.0	8/19/94	6010	Selenium	< 5	mg/kg	
J06-SB02-3-SD (DP230)	15.75-16.0	8/19/94	6010	Silver	< 0.9	mg/kg	
J06-SB02-3-SD (DP230)	15.75-16.0	8/19/94	7471	Mercury	< 0.04	mg/kg	
J06-SB02-3-SD (DP231)	16.0-16.25	8/19/94	8015M	TPH (as diesel)	< 1	mg/kg	
J06-SB02-3-SD (DP232)	16.25-16.5	8/19/94	8260	1,1,1,2-Tetrachloroethane	< 0.4	ug/kg	
J06-SB02-3-SD (DP232)	16.25-16.5	8/19/94	8260	1,1,1-Trichloroethane	< 0.6	ug/kg	
J06-SB02-3-SD (DP232)	16.25-16.5	8/19/94	8260	1,1,2,2-Tetrachloroethane	< 0.2	ug/kg	
J06-SB02-3-SD (DP232)	16.25-16.5	8/19/94	8260	1,1,2-Trichloroethane	< 0.4	ug/kg	
J06-SB02-3-SD (DP232)	16.25-16.5	8/19/94	8260	1,1-Dichloroethane	< 0.2	ug/kg	
J06-SB02-3-SD (DP232)	16.25-16.5	8/19/94	8260	1,1-Dichloroethene	< 0.2	ug/kg	
J06-SB02-3-SD (DP232)	16.25-16.5	8/19/94	8260	1,2,3-Trichloropropane	< 0.8	ug/kg	
J06-SB02-3-SD (DP232)	16.25-16.5	8/19/94	8260	1,2-Dichlorobenzene	< 0.2	ug/kg	
J06-SB02-3-SD (DP232)	16.25-16.5	8/19/94	8260	1,2-Dichloroethane	< 0.6	ug/kg	
J06-SB02-3-SD (DP232)	16.25-16.5	8/19/94	8260	1,2-Dichloropropane	< 0.8	ug/kg	
J06-SB02-3-SD (DP232)	16.25-16.5	8/19/94	8260	1,3-Dichlorobenzene	< 0.2	ug/kg	
J06-SB02-3-SD (DP232)	16.25-16.5	8/19/94	8260	1,4-Dichlorobenzene	< 0.4	ug/kg	
J06-SB02-3-SD (DP232)	16.25-16.5	8/19/94	8260	2-Chloroethylvinylether	< 0.6	ug/kg	
J06-SB02-3-SD (DP232)	16.25-16.5	8/19/94	8260	Benzene	< 0.2	ug/kg	
J06-SB02-3-SD (DP232)	16.25-16.5	8/19/94	8260	Benzyl chloride	< 0.6	ug/kg	

Summary Table of Analytical Data

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Sample ID	Sample Depth (ft)	Sample Date	Method	Analyte	Value	Units	Flag
J06-SB02-3-SD (DP232)	16.25-16.5	8/19/94	8260	Bromobenzene	< 0.4	ug/kg	
J06-SB02-3-SD (DP232)	16.25-16.5	8/19/94	8260	Bromodichloromethane	< 0.2	ug/kg	
J06-SB02-3-SD (DP232)	16.25-16.5	8/19/94	8260	Bromoform	< 0.2	ug/kg	
J06-SB02-3-SD (DP232)	16.25-16.5	8/19/94	8260	Bromomethane	< 0.2	ug/kg	
J06-SB02-3-SD (DP232)	16.25-16.5	8/19/94	8260	Carbon Tetrachloride	< 0.6	ug/kg	
J06-SB02-3-SD (DP232)	16.25-16.5	8/19/94	8260	Chlorobenzene	< 0.2	ug/kg	
J06-SB02-3-SD (DP232)	16.25-16.5	8/19/94	8260	Chloroethane	< 0.2	ug/kg	
J06-SB02-3-SD (DP232)	16.25-16.5	8/19/94	8260	Chloroform	< 0.2	ug/kg	
J06-SB02-3-SD (DP232)	16.25-16.5	8/19/94	8260	Chloromethane	< 0.6	ug/kg	
J06-SB02-3-SD (DP232)	16.25-16.5	8/19/94	8260	cis-1,3-Dichloropropene	< 0.2	ug/kg	
J06-SB02-3-SD (DP232)	16.25-16.5	8/19/94	8260	Dibromochloromethane	< 0.6	ug/kg	
J06-SB02-3-SD (DP232)	16.25-16.5	8/19/94	8260	Dibromomethane	< 0.2	ug/kg	
J06-SB02-3-SD (DP232)	16.25-16.5	8/19/94	8260	Dichlorodifluoromethane	< 0.1	ug/kg	
J06-SB02-3-SD (DP232)	16.25-16.5	8/19/94	8260	Ethylbenzene	< 0.2	ug/kg	
J06-SB02-3-SD (DP232)	16.25-16.5	8/19/94	8260	Methylene chloride	< 0.4	ug/kg	
J06-SB02-3-SD (DP232)	16.25-16.5	8/19/94	8260	Tetrachloroethene	< 0.6	ug/kg	
J06-SB02-3-SD (DP232)	16.25-16.5	8/19/94	8260	Toluene	< 0.4	ug/kg	
J06-SB02-3-SD (DP232)	16.25-16.5	8/19/94	8260	Total Xylene Isomers	< 0.6	ug/kg	
J06-SB02-3-SD (DP232)	16.25-16.5	8/19/94	8260	trans-1,2-Dichloroethene	< 0.2	ug/kg	
J06-SB02-3-SD (DP232)	16.25-16.5	8/19/94	8260	trans-1,3-Dichloropropene	< 0.2	ug/kg	
J06-SB02-3-SD (DP232)	16.25-16.5	8/19/94	8260	Trichloroethene	< 1	ug/kg	
J06-SB02-3-SD (DP232)	16.25-16.5	8/19/94	8260	Trichlorofluoromethane	< 0.1	ug/kg	
J06-SB02-3-SD (DP232)	16.25-16.5	8/19/94	8260	Vinyl chloride	< 0.2	ug/kg	
J06-SB02-3-SD (DP230)	15.75-16.0	8/19/94	D2216	Moisture/TNFR	1.4	percent	
J06-SB02-3-SD (DP232)	16.25-16.5	8/19/94	D2216	Moisture/TNFR	1.1	percent	

J06-SB03-1-S	6.25-6.5	8/19/94	6010	Arsenic	< 4	mg/kg	
J06-SB03-1-S	6.25-6.5	8/19/94	6010	Barium	41	mg/kg	
J06-SB03-1-S	6.25-6.5	8/19/94	6010	Cadmium	< 0.2	mg/kg	
J06-SB03-1-S	6.25-6.5	8/19/94	6010	Chromium	4.1	mg/kg	J
J06-SB03-1-S	6.25-6.5	8/19/94	6010	Lead	8.4	mg/kg	J
J06-SB03-1-S	6.25-6.5	8/19/94	6010	Selenium	< 5	mg/kg	
J06-SB03-1-S	6.25-6.5	8/19/94	6010	Silver	< 1	mg/kg	
J06-SB03-1-S	6.25-6.5	8/19/94	7471	Mercury	< 0.04	mg/kg	
J06-SB03-1-S	6.5-6.75	8/19/94	8015M	TPH (as diesel)	< 1	mg/kg	
J06-SB03-1-S	6.75-7.0	8/19/94	8260	1,1,1,2-Tetrachloroethane	< 0.4	ug/kg	
J06-SB03-1-S	6.75-7.0	8/19/94	8260	1,1,1-Trichloroethane	< 0.6	ug/kg	
J06-SB03-1-S	6.75-7.0	8/19/94	8260	1,1,2,2-Tetrachloroethane	< 0.2	ug/kg	
J06-SB03-1-S	6.75-7.0	8/19/94	8260	1,1,2-Trichloroethane	< 0.4	ug/kg	
J06-SB03-1-S	6.75-7.0	8/19/94	8260	1,1-Dichloroethane	< 0.2	ug/kg	
J06-SB03-1-S	6.75-7.0	8/19/94	8260	1,1-Dichloroethene	< 0.2	ug/kg	
J06-SB03-1-S	6.75-7.0	8/19/94	8260	1,2,3-Trichloropropane	< 0.8	ug/kg	
J06-SB03-1-S	6.75-7.0	8/19/94	8260	1,2-Dichlorobenzene	< 0.2	ug/kg	
J06-SB03-1-S	6.75-7.0	8/19/94	8260	1,2-Dichloroethane	< 0.6	ug/kg	
J06-SB03-1-S	6.75-7.0	8/19/94	8260	1,2-Dichloropropane	< 0.8	ug/kg	
J06-SB03-1-S	6.75-7.0	8/19/94	8260	1,3-Dichlorobenzene	< 0.2	ug/kg	



Summary Table of Analytical Data

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Sample ID	Sample Depth (ft)	Sample Date	Method	Analyte	Value	Units	Flag
J06-SB03-1-S	6.75-7.0	8/19/94	8260	1,4-Dichlorobenzene	< 0.4	ug/kg	
J06-SB03-1-S	6.75-7.0	8/19/94	8260	2-Chloroethylvinylether	< 0.6	ug/kg	
J06-SB03-1-S	6.75-7.0	8/19/94	8260	Benzene	< 0.2	ug/kg	
J06-SB03-1-S	6.75-7.0	8/19/94	8260	Benzyl chloride	< 0.6	ug/kg	
J06-SB03-1-S	6.75-7.0	8/19/94	8260	Bromobenzene	< 0.4	ug/kg	
J06-SB03-1-S	6.75-7.0	8/19/94	8260	Bromodichloromethane	< 0.2	ug/kg	
J06-SB03-1-S	6.75-7.0	8/19/94	8260	Bromoform	< 0.2	ug/kg	
J06-SB03-1-S	6.75-7.0	8/19/94	8260	Bromomethane	< 0.2	ug/kg	
J06-SB03-1-S	6.75-7.0	8/19/94	8260	Carbon Tetrachloride	< 0.6	ug/kg	
J06-SB03-1-S	6.75-7.0	8/19/94	8260	Chlorobenzene	< 0.2	ug/kg	
J06-SB03-1-S	6.75-7.0	8/19/94	8260	Chloroethane	< 0.2	ug/kg	
J06-SB03-1-S	6.75-7.0	8/19/94	8260	Chloroform	< 0.2	ug/kg	
J06-SB03-1-S	6.75-7.0	8/19/94	8260	Chloromethane	< 0.6	ug/kg	
J06-SB03-1-S	6.75-7.0	8/19/94	8260	cis-1,3-Dichloropropene	< 0.2	ug/kg	
J06-SB03-1-S	6.75-7.0	8/19/94	8260	Dibromochloromethane	< 0.6	ug/kg	
J06-SB03-1-S	6.75-7.0	8/19/94	8260	Dibromomethane	< 0.2	ug/kg	
J06-SB03-1-S	6.75-7.0	8/19/94	8260	Dichlorodifluoromethane	< 0.1	ug/kg	
J06-SB03-1-S	6.75-7.0	8/19/94	8260	Ethylbenzene	< 0.2	ug/kg	
J06-SB03-1-S	6.75-7.0	8/19/94	8260	Methylene chloride	< 0.4	ug/kg	
J06-SB03-1-S	6.75-7.0	8/19/94	8260	Tetrachloroethene	< 0.6	ug/kg	
J06-SB03-1-S	6.75-7.0	8/19/94	8260	Toluene	< 0.4	ug/kg	
J06-SB03-1-S	6.75-7.0	8/19/94	8260	Total Xylene Isomers	< 0.6	ug/kg	
J06-SB03-1-S	6.75-7.0	8/19/94	8260	trans-1,2-Dichloroethene	< 0.2	ug/kg	
J06-SB03-1-S	6.75-7.0	8/19/94	8260	trans-1,3-Dichloropropene	< 0.2	ug/kg	
J06-SB03-1-S	6.75-7.0	8/19/94	8260	Trichloroethene	< 1	ug/kg	
J06-SB03-1-S	6.75-7.0	8/19/94	8260	Trichlorofluoromethane	< 0.1	ug/kg	
J06-SB03-1-S	6.75-7.0	8/19/94	8260	Vinyl chloride	< 0.2	ug/kg	
J06-SB03-1-S	6.5-6.75	8/19/94	D2216	Moisture/TNFR	6.5	percent	
J06-SB03-1-S	6.5-6.75	8/19/94	D2216	Moisture/TNFR	6.5	percent	

J06-SB03-2-S	11.25-11.5	8/19/94	6010	Arsenic	11	mg/kg	J
J06-SB03-2-S	11.25-11.5	8/19/94	6010	Barium	100	mg/kg	
J06-SB03-2-S	11.25-11.5	8/19/94	6010	Cadmium	< 0.2	mg/kg	
J06-SB03-2-S	11.25-11.5	8/19/94	6010	Chromium	11	mg/kg	
J06-SB03-2-S	11.25-11.5	8/19/94	6010	Lead	8.2	mg/kg	J
J06-SB03-2-S	11.25-11.5	8/19/94	6010	Selenium	< 6	mg/kg	
J06-SB03-2-S	11.25-11.5	8/19/94	6010	Silver	< 1.1	mg/kg	
J06-SB03-2-S	11.25-11.5	8/19/94	7471	Mercury	< 0.05	mg/kg	
J06-SB03-2-S	11.5-11.75	8/19/94	8015M	TPH (as diesel)	< 1	mg/kg	
J06-SB03-2-S	11.75-12.0	8/19/94	8260	1,1,1,2-Tetrachloroethane	< 0.4	ug/kg	
J06-SB03-2-S	11.75-12.0	8/19/94	8260	1,1,1-Trichloroethane	< 0.6	ug/kg	
J06-SB03-2-S	11.75-12.0	8/19/94	8260	1,1,2,2-Tetrachloroethane	< 0.2	ug/kg	
J06-SB03-2-S	11.75-12.0	8/19/94	8260	1,1,2-Trichloroethane	< 0.4	ug/kg	
J06-SB03-2-S	11.75-12.0	8/19/94	8260	1,1-Dichloroethane	< 0.2	ug/kg	
J06-SB03-2-S	11.75-12.0	8/19/94	8260	1,1-Dichloroethene	< 0.2	ug/kg	
J06-SB03-2-S	11.75-12.0	8/19/94	8260	1,2,3-Trichloropropane	< 0.8	ug/kg	

Summary Table of Analytical Data

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Hawthorne Army Depot

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Sample ID	Sample Depth (ft)	Sample Date	Method	Analyte	Value	Units	Flag
J06-SB03-2-S	11.75-12.0	8/19/94	8260	1,2-Dichlorobenzene	< 0.2	ug/kg	
J06-SB03-2-S	11.75-12.0	8/19/94	8260	1,2-Dichloroethane	< 0.6	ug/kg	
J06-SB03-2-S	11.75-12.0	8/19/94	8260	1,2-Dichloropropane	< 0.8	ug/kg	
J06-SB03-2-S	11.75-12.0	8/19/94	8260	1,3-Dichlorobenzene	< 0.2	ug/kg	
J06-SB03-2-S	11.75-12.0	8/19/94	8260	1,4-Dichlorobenzene	< 0.4	ug/kg	
J06-SB03-2-S	11.75-12.0	8/19/94	8260	2-Chloroethylvinylether	< 0.6	ug/kg	
J06-SB03-2-S	11.75-12.0	8/19/94	8260	Benzene	< 0.2	ug/kg	
J06-SB03-2-S	11.75-12.0	8/19/94	8260	Benzyl chloride	< 0.6	ug/kg	
J06-SB03-2-S	11.75-12.0	8/19/94	8260	Bromobenzene	< 0.4	ug/kg	
J06-SB03-2-S	11.75-12.0	8/19/94	8260	Bromodichloromethane	< 0.2	ug/kg	
J06-SB03-2-S	11.75-12.0	8/19/94	8260	Bromoform	< 0.2	ug/kg	
J06-SB03-2-S	11.75-12.0	8/19/94	8260	Bromomethane	< 0.2	ug/kg	
J06-SB03-2-S	11.75-12.0	8/19/94	8260	Carbon Tetrachloride	< 0.6	ug/kg	
J06-SB03-2-S	11.75-12.0	8/19/94	8260	Chlorobenzene	< 0.2	ug/kg	
J06-SB03-2-S	11.75-12.0	8/19/94	8260	Chloroethane	< 0.2	ug/kg	
J06-SB03-2-S	11.75-12.0	8/19/94	8260	Chloroform	< 0.2	ug/kg	
J06-SB03-2-S	11.75-12.0	8/19/94	8260	Chloromethane	< 0.6	ug/kg	
J06-SB03-2-S	11.75-12.0	8/19/94	8260	cis-1,3-Dichloropropene	< 0.2	ug/kg	
J06-SB03-2-S	11.75-12.0	8/19/94	8260	Dibromochloromethane	< 0.6	ug/kg	
J06-SB03-2-S	11.75-12.0	8/19/94	8260	Dibromomethane	< 0.2	ug/kg	
J06-SB03-2-S	11.75-12.0	8/19/94	8260	Dichlorodifluoromethane	< 0.1	ug/kg	
J06-SB03-2-S	11.75-12.0	8/19/94	8260	Ethylbenzene	< 0.2	ug/kg	
J06-SB03-2-S	11.75-12.0	8/19/94	8260	Methylene chloride	< 0.4	ug/kg	
J06-SB03-2-S	11.75-12.0	8/19/94	8260	Tetrachloroethene	< 0.6	ug/kg	
J06-SB03-2-S	11.75-12.0	8/19/94	8260	Toluene	< 0.4	ug/kg	
J06-SB03-2-S	11.75-12.0	8/19/94	8260	Total Xylene Isomers	< 0.6	ug/kg	
J06-SB03-2-S	11.75-12.0	8/19/94	8260	trans-1,2-Dichloroethene	< 0.2	ug/kg	
J06-SB03-2-S	11.75-12.0	8/19/94	8260	trans-1,3-Dichloropropene	< 0.2	ug/kg	
J06-SB03-2-S	11.75-12.0	8/19/94	8260	Trichloroethene	< 1	ug/kg	
J06-SB03-2-S	11.75-12.0	8/19/94	8260	Trichlorofluoromethane	< 0.1	ug/kg	
J06-SB03-2-S	11.75-12.0	8/19/94	8260	Vinyl chloride	< 0.2	ug/kg	
J06-SB03-2-S	11.5-11.75	8/19/94	D2216	Moisture/TNFR	18	percent	
J06-SB03-2-S	11.5-11.75	8/19/94	D2216	Moisture/TNFR	6.2	percent	

J06-SB03-3-S	18.25-18.5	8/19/94	6010	Arsenic	< 4	mg/kg	
J06-SB03-3-S	18.25-18.5	8/19/94	6010	Barium	52	mg/kg	
J06-SB03-3-S	18.25-18.5	8/19/94	6010	Cadmium	< 0.2	mg/kg	
J06-SB03-3-S	18.25-18.5	8/19/94	6010	Chromium	3	mg/kg	J
J06-SB03-3-S	18.25-18.5	8/19/94	6010	Lead	< 5	mg/kg	
J06-SB03-3-S	18.25-18.5	8/19/94	6010	Selenium	< 5	mg/kg	
J06-SB03-3-S	18.25-18.5	8/19/94	6010	Silver	< 1	mg/kg	
J06-SB03-3-S	18.25-18.5	8/19/94	7471	Mercury	< 0.04	mg/kg	
J06-SB03-3-S	18.75-19.0	8/19/94	8015M	TPH (as diesel)	< 1	mg/kg	
J06-SB03-3-S	18.5-18.75	8/19/94	8260	1,1,1,2-Tetrachloroethane	< 0.4	ug/kg	
J06-SB03-3-S	18.5-18.75	8/19/94	8260	1,1,1-Trichloroethane	< 0.6	ug/kg	
J06-SB03-3-S	18.5-18.75	8/19/94	8260	1,1,2,2-Tetrachloroethane	< 0.2	ug/kg	



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Sample ID	Sample Depth (ft)	Sample Date	Method	Analyte	Value	Units	Flag
J06-SB03-3-S	18.5-18.75	8/19/94	8260	1,1,2-Trichloroethane	< 0.4	ug/kg	
J06-SB03-3-S	18.5-18.75	8/19/94	8260	1,1-Dichloroethane	< 0.2	ug/kg	
J06-SB03-3-S	18.5-18.75	8/19/94	8260	1,1-Dichloroethene	< 0.2	ug/kg	
J06-SB03-3-S	18.5-18.75	8/19/94	8260	1,2,3-Trichloropropane	< 0.8	ug/kg	
J06-SB03-3-S	18.5-18.75	8/19/94	8260	1,2-Dichlorobenzene	< 0.2	ug/kg	
J06-SB03-3-S	18.5-18.75	8/19/94	8260	1,2-Dichloroethane	< 0.6	ug/kg	
J06-SB03-3-S	18.5-18.75	8/19/94	8260	1,2-Dichloropropane	< 0.8	ug/kg	
J06-SB03-3-S	18.5-18.75	8/19/94	8260	1,3-Dichlorobenzene	< 0.2	ug/kg	
J06-SB03-3-S	18.5-18.75	8/19/94	8260	1,4-Dichlorobenzene	< 0.4	ug/kg	
J06-SB03-3-S	18.5-18.75	8/19/94	8260	2-Chloroethylvinylether	< 0.6	ug/kg	
J06-SB03-3-S	18.5-18.75	8/19/94	8260	Benzene	< 0.2	ug/kg	
J06-SB03-3-S	18.5-18.75	8/19/94	8260	Benzyl chloride	< 0.6	ug/kg	
J06-SB03-3-S	18.5-18.75	8/19/94	8260	Bromobenzene	< 0.4	ug/kg	
J06-SB03-3-S	18.5-18.75	8/19/94	8260	Bromodichloromethane	< 0.2	ug/kg	
J06-SB03-3-S	18.5-18.75	8/19/94	8260	Bromoform	< 0.2	ug/kg	
J06-SB03-3-S	18.5-18.75	8/19/94	8260	Bromomethane	< 0.2	ug/kg	
J06-SB03-3-S	18.5-18.75	8/19/94	8260	Carbon Tetrachloride	< 0.6	ug/kg	
J06-SB03-3-S	18.5-18.75	8/19/94	8260	Chlorobenzene	< 0.2	ug/kg	
J06-SB03-3-S	18.5-18.75	8/19/94	8260	Chloroethane	< 0.2	ug/kg	
J06-SB03-3-S	18.5-18.75	8/19/94	8260	Chloroform	< 0.2	ug/kg	
J06-SB03-3-S	18.5-18.75	8/19/94	8260	Chloromethane	< 0.6	ug/kg	
J06-SB03-3-S	18.5-18.75	8/19/94	8260	cis-1,3-Dichloropropene	< 0.2	ug/kg	
J06-SB03-3-S	18.5-18.75	8/19/94	8260	Dibromochloromethane	< 0.6	ug/kg	
J06-SB03-3-S	18.5-18.75	8/19/94	8260	Dibromomethane	< 0.2	ug/kg	
J06-SB03-3-S	18.5-18.75	8/19/94	8260	Dichlorodifluoromethane	< 0.1	ug/kg	
J06-SB03-3-S	18.5-18.75	8/19/94	8260	Ethylbenzene	< 0.2	ug/kg	
J06-SB03-3-S	18.5-18.75	8/19/94	8260	Methylene chloride	< 0.4	ug/kg	
J06-SB03-3-S	18.5-18.75	8/19/94	8260	Tetrachloroethene	< 0.6	ug/kg	
J06-SB03-3-S	18.5-18.75	8/19/94	8260	Toluene	1.1	ug/kg	
J06-SB03-3-S	18.5-18.75	8/19/94	8260	Total Xylene Isomers	< 0.6	ug/kg	
J06-SB03-3-S	18.5-18.75	8/19/94	8260	trans-1,2-Dichloroethene	< 0.2	ug/kg	
J06-SB03-3-S	18.5-18.75	8/19/94	8260	trans-1,3-Dichloropropene	< 0.2	ug/kg	
J06-SB03-3-S	18.5-18.75	8/19/94	8260	Trichloroethene	< 1	ug/kg	
J06-SB03-3-S	18.5-18.75	8/19/94	8260	Trichlorofluoromethane	< 0.1	ug/kg	
J06-SB03-3-S	18.5-18.75	8/19/94	8260	Vinyl chloride	< 0.2	ug/kg	
J06-SB03-3-S	18.75-19.0	8/19/94	D2216	Moisture/TNFR	6.3	percent	
J06-SB03-3-S	18.75-19.0	8/19/94	D2216	Moisture/TNFR	6.2	percent	

J06-SG01	5.0	6/26/94	M8010	1,1,1-Trichloroethane	< 1	ug/L	
J06-SG01	5.0	6/26/94	M8010	1,1,2-Trichloroethane	< 1	ug/L	
J06-SG01	5.0	6/26/94	M8010	1,1-Dichloroethane	< 1	ug/L	
J06-SG01	5.0	6/26/94	M8010	1,1-Dichloroethene	< 1	ug/L	
J06-SG01	5.0	6/26/94	M8010	Carbon Tetrachloride	< 1	ug/L	
J06-SG01	5.0	6/26/94	M8010	Chloroform	< 1	ug/L	
J06-SG01	5.0	6/26/94	M8010	cis-1,2-Dichloroethene	< 1	ug/L	
J06-SG01	5.0	6/26/94	M8010	Methylene Chloride	< 1	ug/L	



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Sample ID	Sample Depth (ft)	Sample Date	Method	Analyte	Value	Units	Flag
J06-SG01	5.0	6/26/94	M8010	Tetrachloroethene	< 1	ug/L	
J06-SG01	5.0	6/26/94	M8010	trans-1,2-Dichloroethene	< 1	ug/L	
J06-SG01	5.0	6/26/94	M8010	Trichloroethene	< 1	ug/L	
J06-SG01	5.0	6/26/94	M8020	Benzene	< 1	ug/L	
J06-SG01	5.0	6/26/94	M8020	Ethylbenzene	< 1	ug/L	
J06-SG01	5.0	6/26/94	M8020	Toluene	< 1	ug/L	
J06-SG01	5.0	6/26/94	M8020	Total FID Volatiles	< 10	ug/L	
J06-SG01	5.0	6/26/94	M8020	Total Xylene Isomers	< 1	ug/L	

J06-SG02	5.0	6/26/94	M8010	1,1,1-Trichloroethane	< 1	ug/L	
J06-SG02	5.0	6/26/94	M8010	1,1,2-Trichloroethane	< 1	ug/L	
J06-SG02	5.0	6/26/94	M8010	1,1-Dichloroethane	< 1	ug/L	
J06-SG02	5.0	6/26/94	M8010	1,1-Dichloroethene	< 1	ug/L	
J06-SG02	5.0	6/26/94	M8010	Carbon Tetrachloride	< 1	ug/L	
J06-SG02	5.0	6/26/94	M8010	Chloroform	< 1	ug/L	
J06-SG02	5.0	6/26/94	M8010	cis-1,2-Dichloroethene	< 1	ug/L	
J06-SG02	5.0	6/26/94	M8010	Methylene Chloride	< 1	ug/L	
J06-SG02	5.0	6/26/94	M8010	Tetrachloroethene	< 1	ug/L	
J06-SG02	5.0	6/26/94	M8010	trans-1,2-Dichloroethene	< 1	ug/L	
J06-SG02	5.0	6/26/94	M8010	Trichloroethene	< 1	ug/L	
J06-SG02	5.0	6/26/94	M8020	Benzene	< 1	ug/L	
J06-SG02	5.0	6/26/94	M8020	Ethylbenzene	< 1	ug/L	
J06-SG02	5.0	6/26/94	M8020	Toluene	< 1	ug/L	
J06-SG02	5.0	6/26/94	M8020	Total FID Volatiles	< 10	ug/L	
J06-SG02	5.0	6/26/94	M8020	Total Xylene Isomers	< 1	ug/L	

J06-SG03	5.0	6/26/94	M8010	1,1,1-Trichloroethane	< 1	ug/L	
J06-SG03	5.0	6/26/94	M8010	1,1,2-Trichloroethane	< 1	ug/L	
J06-SG03	5.0	6/26/94	M8010	1,1-Dichloroethane	< 1	ug/L	
J06-SG03	5.0	6/26/94	M8010	1,1-Dichloroethene	< 1	ug/L	
J06-SG03	5.0	6/26/94	M8010	Carbon Tetrachloride	< 1	ug/L	
J06-SG03	5.0	6/26/94	M8010	Chloroform	< 1	ug/L	
J06-SG03	5.0	6/26/94	M8010	cis-1,2-Dichloroethene	< 1	ug/L	
J06-SG03	5.0	6/26/94	M8010	Methylene Chloride	< 1	ug/L	
J06-SG03	5.0	6/26/94	M8010	Tetrachloroethene	< 1	ug/L	
J06-SG03	5.0	6/26/94	M8010	trans-1,2-Dichloroethene	< 1	ug/L	
J06-SG03	5.0	6/26/94	M8010	Trichloroethene	< 1	ug/L	
J06-SG03	5.0	6/26/94	M8020	Benzene	< 1	ug/L	
J06-SG03	5.0	6/26/94	M8020	Ethylbenzene	< 1	ug/L	
J06-SG03	5.0	6/26/94	M8020	Toluene	< 1	ug/L	
J06-SG03	5.0	6/26/94	M8020	Total FID Volatiles	< 10	ug/L	
J06-SG03	5.0	6/26/94	M8020	Total Xylene Isomers	< 1	ug/L	

J06-SG04	5.0	6/26/94	M8010	1,1,1-Trichloroethane	< 1	ug/L	
J06-SG04	5.0	6/26/94	M8010	1,1,2-Trichloroethane	< 1	ug/L	

Summary Table of Analytical Data



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Sample ID	Sample Depth (ft)	Sample Date	Method	Analyte	Value	Units	Flag
J06-SG04	5.0	6/26/94	M8010	1,1-Dichloroethane	< 1	ug/L	
J06-SG04	5.0	6/26/94	M8010	1,1-Dichloroethene	< 1	ug/L	
J06-SG04	5.0	6/26/94	M8010	Carbon Tetrachloride	< 1	ug/L	
J06-SG04	5.0	6/26/94	M8010	Chloroform	< 1	ug/L	
J06-SG04	5.0	6/26/94	M8010	cis-1,2-Dichloroethene	< 1	ug/L	
J06-SG04	5.0	6/26/94	M8010	Methylene Chloride	< 1	ug/L	
J06-SG04	5.0	6/26/94	M8010	Tetrachloroethene	< 1	ug/L	
J06-SG04	5.0	6/26/94	M8010	trans-1,2-Dichloroethene	< 1	ug/L	
J06-SG04	5.0	6/26/94	M8010	Trichloroethene	< 1	ug/L	
J06-SG04	5.0	6/26/94	M8020	Benzene	< 1	ug/L	
J06-SG04	5.0	6/26/94	M8020	Ethylbenzene	< 1	ug/L	
J06-SG04	5.0	6/26/94	M8020	Toluene	< 1	ug/L	
J06-SG04	5.0	6/26/94	M8020	Total FID Volatiles	< 10	ug/L	
J06-SG04	5.0	6/26/94	M8020	Total Xylene Isomers	< 1	ug/L	

J06-SG05	5.0	6/26/94	M8010	1,1,1-Trichloroethane	< 1	ug/L	
J06-SG05	5.0	6/26/94	M8010	1,1,2-Trichloroethane	< 1	ug/L	
J06-SG05	5.0	6/26/94	M8010	1,1-Dichloroethane	< 1	ug/L	
J06-SG05	5.0	6/26/94	M8010	1,1-Dichloroethene	< 1	ug/L	
J06-SG05	5.0	6/26/94	M8010	Carbon Tetrachloride	< 1	ug/L	
J06-SG05	5.0	6/26/94	M8010	Chloroform	< 1	ug/L	
J06-SG05	5.0	6/26/94	M8010	cis-1,2-Dichloroethene	< 1	ug/L	
J06-SG05	5.0	6/26/94	M8010	Methylene Chloride	< 1	ug/L	
J06-SG05	5.0	6/26/94	M8010	Tetrachloroethene	< 1	ug/L	
J06-SG05	5.0	6/26/94	M8010	trans-1,2-Dichloroethene	< 1	ug/L	
J06-SG05	5.0	6/26/94	M8010	Trichloroethene	< 1	ug/L	
J06-SG05	5.0	6/26/94	M8020	Benzene	< 1	ug/L	
J06-SG05	5.0	6/26/94	M8020	Ethylbenzene	< 1	ug/L	
J06-SG05	5.0	6/26/94	M8020	Toluene	< 1	ug/L	
J06-SG05	5.0	6/26/94	M8020	Total FID Volatiles	< 10	ug/L	
J06-SG05	5.0	6/26/94	M8020	Total Xylene Isomers	< 1	ug/L	

J06-SG06	5.0	6/26/94	M8010	1,1,1-Trichloroethane	< 1	ug/L	
J06-SG06	5.0	6/26/94	M8010	1,1,2-Trichloroethane	< 1	ug/L	
J06-SG06	5.0	6/26/94	M8010	1,1-Dichloroethane	< 1	ug/L	
J06-SG06	5.0	6/26/94	M8010	1,1-Dichloroethene	< 1	ug/L	
J06-SG06	5.0	6/26/94	M8010	Carbon Tetrachloride	< 1	ug/L	
J06-SG06	5.0	6/26/94	M8010	Chloroform	< 1	ug/L	
J06-SG06	5.0	6/26/94	M8010	cis-1,2-Dichloroethene	< 1	ug/L	
J06-SG06	5.0	6/26/94	M8010	Methylene Chloride	< 1	ug/L	
J06-SG06	5.0	6/26/94	M8010	Tetrachloroethene	< 1	ug/L	
J06-SG06	5.0	6/26/94	M8010	trans-1,2-Dichloroethene	< 1	ug/L	
J06-SG06	5.0	6/26/94	M8010	Trichloroethene	< 1	ug/L	
J06-SG06	5.0	6/26/94	M8020	Benzene	< 1	ug/L	
J06-SG06	5.0	6/26/94	M8020	Ethylbenzene	< 1	ug/L	

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Sample ID	Sample Depth (ft)	Sample Date	Method	Analyte	Value	Units	Flag
J06-SG06	5.0	6/26/94	M8020	Toluene	< 1	ug/L	
J06-SG06	5.0	6/26/94	M8020	Total FID Volatiles	< 10	ug/L	
J06-SG06	5.0	6/26/94	M8020	Total Xylene Isomers	< 1	ug/L	

J06-SG07	5.0	6/26/94	M8010	1,1,1-Trichloroethane	< 1	ug/L	
J06-SG07	5.0	6/26/94	M8010	1,1,2-Trichloroethane	< 1	ug/L	
J06-SG07	5.0	6/26/94	M8010	1,1-Dichloroethane	< 1	ug/L	
J06-SG07	5.0	6/26/94	M8010	1,1-Dichloroethene	< 1	ug/L	
J06-SG07	5.0	6/26/94	M8010	Carbon Tetrachloride	< 1	ug/L	
J06-SG07	5.0	6/26/94	M8010	Chloroform	< 1	ug/L	
J06-SG07	5.0	6/26/94	M8010	cis-1,2-Dichloroethene	< 1	ug/L	
J06-SG07	5.0	6/26/94	M8010	Methylene Chloride	< 1	ug/L	
J06-SG07	5.0	6/26/94	M8010	Tetrachloroethene	< 1	ug/L	
J06-SG07	5.0	6/26/94	M8010	trans-1,2-Dichloroethene	< 1	ug/L	
J06-SG07	5.0	6/26/94	M8010	Trichloroethene	< 1	ug/L	
J06-SG07	5.0	6/26/94	M8020	Benzene	< 1	ug/L	
J06-SG07	5.0	6/26/94	M8020	Ethylbenzene	< 1	ug/L	
J06-SG07	5.0	6/26/94	M8020	Toluene	< 1	ug/L	
J06-SG07	5.0	6/26/94	M8020	Total FID Volatiles	< 10	ug/L	
J06-SG07	5.0	6/26/94	M8020	Total Xylene Isomers	< 1	ug/L	

J06-SG08	5.0	6/26/94	M8010	1,1,1-Trichloroethane	< 1	ug/L	
J06-SG08	5.0	6/26/94	M8010	1,1,2-Trichloroethane	< 1	ug/L	
J06-SG08	5.0	6/26/94	M8010	1,1-Dichloroethane	< 1	ug/L	
J06-SG08	5.0	6/26/94	M8010	1,1-Dichloroethene	< 1	ug/L	
J06-SG08	5.0	6/26/94	M8010	Carbon Tetrachloride	< 1	ug/L	
J06-SG08	5.0	6/26/94	M8010	Chloroform	< 1	ug/L	
J06-SG08	5.0	6/26/94	M8010	cis-1,2-Dichloroethene	< 1	ug/L	
J06-SG08	5.0	6/26/94	M8010	Methylene Chloride	< 1	ug/L	
J06-SG08	5.0	6/26/94	M8010	Tetrachloroethene	< 1	ug/L	
J06-SG08	5.0	6/26/94	M8010	trans-1,2-Dichloroethene	< 1	ug/L	
J06-SG08	5.0	6/26/94	M8010	Trichloroethene	< 1	ug/L	
J06-SG08	5.0	6/26/94	M8020	Benzene	< 1	ug/L	
J06-SG08	5.0	6/26/94	M8020	Ethylbenzene	< 1	ug/L	
J06-SG08	5.0	6/26/94	M8020	Toluene	< 1	ug/L	
J06-SG08	5.0	6/26/94	M8020	Total FID Volatiles	< 10	ug/L	
J06-SG08	5.0	6/26/94	M8020	Total Xylene Isomers	< 1	ug/L	

J06-SG09	5.0	6/26/94	M8010	1,1,1-Trichloroethane	< 1	ug/L	
J06-SG09	5.0	6/26/94	M8010	1,1,2-Trichloroethane	< 1	ug/L	
J06-SG09	5.0	6/26/94	M8010	1,1-Dichloroethane	< 1	ug/L	
J06-SG09	5.0	6/26/94	M8010	1,1-Dichloroethene	< 1	ug/L	
J06-SG09	5.0	6/26/94	M8010	Carbon Tetrachloride	< 1	ug/L	
J06-SG09	5.0	6/26/94	M8010	Chloroform	< 1	ug/L	
J06-SG09	5.0	6/26/94	M8010	cis-1,2-Dichloroethene	< 1	ug/L	



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Sample ID	Sample Depth (ft)	Sample Date	Method	Analyte	Value	Units	Flag
J06-SG09	5.0	6/26/94	M8010	Methylene Chloride	< 1	ug/L	
J06-SG09	5.0	6/26/94	M8010	Tetrachloroethene	< 1	ug/L	
J06-SG09	5.0	6/26/94	M8010	trans-1,2-Dichloroethene	< 1	ug/L	
J06-SG09	5.0	6/26/94	M8010	Trichloroethene	< 1	ug/L	
J06-SG09	5.0	6/26/94	M8020	Benzene	< 1	ug/L	
J06-SG09	5.0	6/26/94	M8020	Ethylbenzene	< 1	ug/L	
J06-SG09	5.0	6/26/94	M8020	Toluene	< 1	ug/L	
J06-SG09	5.0	6/26/94	M8020	Total FID Volatiles	< 10	ug/L	
J06-SG09	5.0	6/26/94	M8020	Total Xylene Isomers	< 1	ug/L	

J06-SG10	5.0	6/26/94	M8010	1,1,1-Trichloroethane	< 1	ug/L	
J06-SG10	5.0	6/26/94	M8010	1,1,2-Trichloroethane	< 1	ug/L	
J06-SG10	5.0	6/26/94	M8010	1,1-Dichloroethane	< 1	ug/L	
J06-SG10	5.0	6/26/94	M8010	1,1-Dichloroethene	< 1	ug/L	
J06-SG10	5.0	6/26/94	M8010	Carbon Tetrachloride	< 1	ug/L	
J06-SG10	5.0	6/26/94	M8010	Chloroform	< 1	ug/L	
J06-SG10	5.0	6/26/94	M8010	cis-1,2-Dichloroethene	< 1	ug/L	
J06-SG10	5.0	6/26/94	M8010	Methylene Chloride	< 1	ug/L	
J06-SG10	5.0	6/26/94	M8010	Tetrachloroethene	< 1	ug/L	
J06-SG10	5.0	6/26/94	M8010	trans-1,2-Dichloroethene	< 1	ug/L	
J06-SG10	5.0	6/26/94	M8010	Trichloroethene	< 1	ug/L	
J06-SG10	5.0	6/26/94	M8020	Benzene	< 1	ug/L	
J06-SG10	5.0	6/26/94	M8020	Ethylbenzene	< 1	ug/L	
J06-SG10	5.0	6/26/94	M8020	Toluene	< 1	ug/L	
J06-SG10	5.0	6/26/94	M8020	Total FID Volatiles	< 10	ug/L	
J06-SG10	5.0	6/26/94	M8020	Total Xylene Isomers	< 1	ug/L	

J06-SS01-1-S	0.25-0.5	7/9/94	6010	Arsenic	< 4	mg/kg	
J06-SS01-1-S	0.25-0.5	7/9/94	6010	Barium	45	mg/kg	
J06-SS01-1-S	0.25-0.5	7/9/94	6010	Cadmium	< 0.2	mg/kg	
J06-SS01-1-S	0.25-0.5	7/9/94	6010	Chromium	2.1	mg/kg	J
J06-SS01-1-S	0.25-0.5	7/9/94	6010	Lead	< 5	mg/kg	
J06-SS01-1-S	0.25-0.5	7/9/94	6010	Selenium	< 5	mg/kg	
J06-SS01-1-S	0.25-0.5	7/9/94	6010	Silver	< 0.9	mg/kg	
J06-SS01-1-S	0.25-0.5	7/9/94	7471	Mercury	< 0.04	mg/kg	
J06-SS01-1-S	0.5-0.75	7/9/94	8015M	TPH (as diesel)	< 1	mg/kg	
J06-SS01-1-S	0.5-0.75	7/9/94	D2216	Moisture/TNFR	2	percent	

J06-SS02-1-S	0.25-0.5	7/9/94	6010	Arsenic	< 4	mg/kg	
J06-SS02-1-S	0.25-0.5	7/9/94	6010	Barium	66	mg/kg	
J06-SS02-1-S	0.25-0.5	7/9/94	6010	Cadmium	0.27	mg/kg	
J06-SS02-1-S	0.25-0.5	7/9/94	6010	Chromium	4.6	mg/kg	J
J06-SS02-1-S	0.25-0.5	7/9/94	6010	Lead	< 5	mg/kg	
J06-SS02-1-S	0.25-0.5	7/9/94	6010	Selenium	< 5	mg/kg	
J06-SS02-1-S	0.25-0.5	7/9/94	6010	Silver	< 0.9	mg/kg	



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Sample ID	Sample Depth (ft)	Sample Date	Method	Analyte	Value	Units	Flag
J06-SS02-1-S	0.25-0.5	7/9/94	7471	Mercury	< 0.04	mg/kg	
J06-SS02-1-S	0.5-0.75	7/9/94	8015M	TPH (as diesel)	< 1	mg/kg	
J06-SS02-1-S	0.5-0.75	7/9/94	D2216	Moisture/TNFR	1.5	percent	

J06-SS03-1-S	0.25-0.5	7/9/94	6010	Arsenic	< 4	mg/kg	
J06-SS03-1-S	0.25-0.5	7/9/94	6010	Barium	37	mg/kg	
J06-SS03-1-S	0.25-0.5	7/9/94	6010	Cadmium	0.25	mg/kg	J
J06-SS03-1-S	0.25-0.5	7/9/94	6010	Chromium	3.3	mg/kg	J
J06-SS03-1-S	0.25-0.5	7/9/94	6010	Lead	< 6	mg/kg	
J06-SS03-1-S	0.25-0.5	7/9/94	6010	Selenium	< 6	mg/kg	
J06-SS03-1-S	0.25-0.5	7/9/94	6010	Silver	< 1	mg/kg	
J06-SS03-1-S	0.25-0.5	7/9/94	7471	Mercury	< 0.04	mg/kg	
J06-SS03-1-S	0.5-0.75	7/9/94	8015M	TPH (as diesel)	< 1	mg/kg	
J06-SS03-1-S	0.25-0.5	7/9/94	D2216	Moisture/TNFR	11	percent	

J06-SS04-1-S	0.25-0.5	7/9/94	6010	Arsenic	< 4	mg/kg	
J06-SS04-1-S	0.25-0.5	7/9/94	6010	Barium	58	mg/kg	
J06-SS04-1-S	0.25-0.5	7/9/94	6010	Cadmium	< 0.2	mg/kg	
J06-SS04-1-S	0.25-0.5	7/9/94	6010	Chromium	4.1	mg/kg	J
J06-SS04-1-S	0.25-0.5	7/9/94	6010	Lead	5.5	mg/kg	J
J06-SS04-1-S	0.25-0.5	7/9/94	6010	Selenium	< 5	mg/kg	
J06-SS04-1-S	0.25-0.5	7/9/94	6010	Silver	< 0.9	mg/kg	
J06-SS04-1-S	0.25-0.5	7/9/94	7471	Mercury	< 0.04	mg/kg	
J06-SS04-1-S	0.5-0.75	7/9/94	8015M	TPH (as diesel)	< 1	mg/kg	
J06-SS04-1-S	0.25-0.5	7/9/94	D2216	Moisture/TNFR	4.2	percent	

J06-SS05-1-S	0.25-0.5	7/9/94	6010	Arsenic	5.4	mg/kg	J
J06-SS05-1-S	0.25-0.5	7/9/94	6010	Barium	43	mg/kg	
J06-SS05-1-S	0.25-0.5	7/9/94	6010	Cadmium	0.47	mg/kg	J
J06-SS05-1-S	0.25-0.5	7/9/94	6010	Chromium	3.1	mg/kg	J
J06-SS05-1-S	0.25-0.5	7/9/94	6010	Lead	5.5	mg/kg	J
J06-SS05-1-S	0.25-0.5	7/9/94	6010	Selenium	< 5	mg/kg	
J06-SS05-1-S	0.25-0.5	7/9/94	6010	Silver	< 0.9	mg/kg	
J06-SS05-1-S	0.25-0.5	7/9/94	7471	Mercury	< 0.04	mg/kg	
J06-SS05-1-S	0.5-0.75	7/9/94	8015M	TPH (as diesel)	< 1	mg/kg	
J06-SS05-1-S	0.5-0.75	7/9/94	D2216	Moisture/TNFR	0.63	percent	

J06-SS05-1-SD (DP010)	0.25-0.5	7/9/94	6010	Arsenic	11	mg/kg	J
J06-SS05-1-SD (DP010)	0.25-0.5	7/9/94	6010	Barium	62	mg/kg	
J06-SS05-1-SD (DP010)	0.25-0.5	7/9/94	6010	Cadmium	< 0.2	mg/kg	
J06-SS05-1-SD (DP010)	0.25-0.5	7/9/94	6010	Chromium	3.1	mg/kg	J
J06-SS05-1-SD (DP010)	0.25-0.5	7/9/94	6010	Lead	< 6	mg/kg	
J06-SS05-1-SD (DP010)	0.25-0.5	7/9/94	6010	Selenium	< 6	mg/kg	
J06-SS05-1-SD (DP010)	0.25-0.5	7/9/94	6010	Silver	< 1	mg/kg	
J06-SS05-1-SD (DP010)	0.25-0.5	7/9/94	7471	Mercury	< 0.05	mg/kg	

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J06-SS05-1-SD (DP016)	0.5-0.75	7/9/94	8015M	TPH (as diesel)	1.9	mg/kg	J
J06-SS05-1-SD (DP015)	0.5-0.75	7/9/94	8015M	TPH (as diesel)	0	mg/kg	
J06-SS05-1-SD (DP010)	0.25-0.5	7/9/94	D2216	Moisture/TNFR	13	percent	

J06-SS06-1-S	0.25-0.5	7/9/94	6010	Arsenic	< 4	mg/kg	
J06-SS06-1-S	0.25-0.5	7/9/94	6010	Barium	74	mg/kg	
J06-SS06-1-S	0.25-0.5	7/9/94	6010	Cadmium	0.38	mg/kg	J
J06-SS06-1-S	0.25-0.5	7/9/94	6010	Chromium	4.8	mg/kg	J
J06-SS06-1-S	0.25-0.5	7/9/94	6010	Lead	5.2	mg/kg	J
J06-SS06-1-S	0.25-0.5	7/9/94	6010	Selenium	< 5	mg/kg	
J06-SS06-1-S	0.25-0.5	7/9/94	6010	Silver	< 1	mg/kg	
J06-SS06-1-S	0.25-0.5	7/9/94	7471	Mercury	< 0.04	mg/kg	
J06-SS06-1-S	0.5-0.75	7/9/94	8015M	TPH (as diesel)	< 1	mg/kg	
J06-SS06-1-S	0.5-0.75	7/9/94	D2216	Moisture/TNFR	7.7	percent	

J06-SS07-1-S	0.25-0.5	7/9/94	6010	Arsenic	< 4	mg/kg	
J06-SS07-1-S	0.25-0.5	7/9/94	6010	Barium	21	mg/kg	
J06-SS07-1-S	0.25-0.5	7/9/94	6010	Cadmium	0.21	mg/kg	J
J06-SS07-1-S	0.25-0.5	7/9/94	6010	Chromium	3.1	mg/kg	J
J06-SS07-1-S	0.25-0.5	7/9/94	6010	Lead	< 5	mg/kg	
J06-SS07-1-S	0.25-0.5	7/9/94	6010	Selenium	< 5	mg/kg	
J06-SS07-1-S	0.25-0.5	7/9/94	6010	Silver	< 0.9	mg/kg	
J06-SS07-1-S	0.25-0.5	7/9/94	7471	Mercury	< 0.04	mg/kg	
J06-SS07-1-S	0.5-0.75	7/9/94	8015M	TPH (as diesel)	< 1	mg/kg	
J06-SS07-1-S	0.25-0.5	7/9/94	D2216	Moisture/TNFR	0.69	percent	

J06-SS08-1-S	0.25-0.5	7/9/94	6010	Arsenic	< 4	mg/kg	
J06-SS08-1-S	0.25-0.5	7/9/94	6010	Barium	16	mg/kg	
J06-SS08-1-S	0.25-0.5	7/9/94	6010	Cadmium	< 0.2	mg/kg	
J06-SS08-1-S	0.25-0.5	7/9/94	6010	Chromium	2.7	mg/kg	J
J06-SS08-1-S	0.25-0.5	7/9/94	6010	Lead	< 5	mg/kg	
J06-SS08-1-S	0.25-0.5	7/9/94	6010	Selenium	< 5	mg/kg	
J06-SS08-1-S	0.25-0.5	7/9/94	6010	Silver	< 0.9	mg/kg	
J06-SS08-1-S	0.25-0.5	7/9/94	7471	Mercury	< 0.04	mg/kg	
J06-SS08-1-S	0.5-0.75	7/9/94	8015M	TPH (as diesel)	< 1	mg/kg	
J06-SS08-1-S	0.5-0.75	7/9/94	D2216	Moisture/TNFR	0.69	percent	

J06-SS09-1-S	0.25-0.5	7/9/94	6010	Arsenic	< 4	mg/kg	
J06-SS09-1-S	0.25-0.5	7/9/94	6010	Barium	56	mg/kg	
J06-SS09-1-S	0.25-0.5	7/9/94	6010	Cadmium	< 0.2	mg/kg	
J06-SS09-1-S	0.25-0.5	7/9/94	6010	Chromium	4.5	mg/kg	J
J06-SS09-1-S	0.25-0.5	7/9/94	6010	Lead	< 5	mg/kg	
J06-SS09-1-S	0.25-0.5	7/9/94	6010	Selenium	< 5	mg/kg	
J06-SS09-1-S	0.25-0.5	7/9/94	6010	Silver	< 0.9	mg/kg	
J06-SS09-1-S	0.25-0.5	7/9/94	7471	Mercury	< 0.04	mg/kg	

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Sample ID	Sample Depth (ft)	Sample Date	Method	Analyte	Value	Units	Flag
J06-SS09-1-S	0.5-0.75	7/9/94	8015M	TPH (as diesel)	< 1	mg/kg	
J06-SS09-1-S	0.5-0.75	7/9/94	D2216	Moisture/TNFR	3	percent	

J06-SS10-1-S	0.25-0.5	7/9/94	6010	Arsenic	< 4	mg/kg	
J06-SS10-1-S	0.25-0.5	7/9/94	6010	Barium	37	mg/kg	
J06-SS10-1-S	0.25-0.5	7/9/94	6010	Cadmium	0.39	mg/kg	J
J06-SS10-1-S	0.25-0.5	7/9/94	6010	Chromium	3.2	mg/kg	J
J06-SS10-1-S	0.25-0.5	7/9/94	6010	Lead	5.1	mg/kg	J
J06-SS10-1-S	0.25-0.5	7/9/94	6010	Selenium	< 5	mg/kg	
J06-SS10-1-S	0.25-0.5	7/9/94	6010	Silver	< 0.9	mg/kg	
J06-SS10-1-S	0.25-0.5	7/9/94	7471	Mercury	< 0.04	mg/kg	
J06-SS10-1-S	0.5-0.75	7/9/94	8015M	TPH (as diesel)	< 1	mg/kg	
J06-SS10-1-S	0.5-0.75	7/9/94	D2216	Moisture/TNFR	0.2	percent	

Appendix C

Survey Data at SWMU J-06
Hawthorne Army Depot
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Point Name	Northing	Easting
TEMPMON13	508434.63	1385576.6
TEMPMON14	508757.37	1384859.18
TEMPMON15	507447.14	1385534.06
SB-1	508127.2	1385502.15
SB-2	508524.99	1385300.45
SB-3	508391.46	1385378.05
SG-1	508729.87	1384948.46
SG-10	507764.29	1385650.98
SG-2	508772.39	1385215.05
SG-3	508536.22	1385174.16
SG-4	508544.42	1385464.77
SG-5	508329.14	1385311.02
SG-6	508485.45	1385619.51
SG-7	508325.08	1385479.28
SG-8	508184.16	1385341.93
SG-9	508187.48	1385602.6
SS-1	508877.9	1385216.98
SS-10	507898.43	1385476.15
SS-2	508611.86	1384906.74
SS-3	508649.36	1385352.93
SS-4	508388.65	1385226.2
SS-5	508528.94	1385530.33
SS-6	508211.63	1385286.97
SS-7	508360.73	1385594.23
SS-8	508051.8	1385331.6
SS-9	508212.23	1385810.46

Footnote: Survey data in Nevada State Plane West, 1927 coordinates.

Appendix D

